

**FORM A: BID**  
(See B8)

1. Contract Title 2009 WATERMAIN RENEWALS

CONTRACT NO. 5

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 following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

10. Time This offer shall be open for acceptance, binding and irrevocable for a period of forty-five (45) Calendar Days following the Submission Deadline.

11. 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)

SEAL

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM  | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|---|---|------------|----------------|------------------|------------|--------|
| <b>A. Harold Avenue East - Leola St to President's Ct</b> |   |            |                |                  |            |        |
| A. 1  | Watermain Renewal   | CW 2110    |                |                  |            |        |
|   | a) 200mm  |            |                |                  |            |        |
|   | i) trenchless installation, Class B sand bedding, Class 3 backfill  |            | m              | 15.0             |            |        |
|   | ii) trenchless installation, Class B sand bedding, Class 5 backfill |            | m              | 110.0            |            |        |
|   | b) 150mm  |            |                |                  |            |        |
|   | i) trenchless installation, Class B sand bedding, Class 3 backfill  |            | m              | 25.0             |            |        |
|   | ii) trenchless installation, Class B sand bedding, Class 5 backfill |            | m              | 200.0            |            |        |
| A. 2  | Hydrant Assembly  | CW 2110    |                |                  |            |        |
|   | a) SD-007   |            | each           | 4                |            |        |
| A. 3  | Watermain Valve   | CW 2110    |                |                  |            |        |
|   | a) 200mm  |            | each           | 2                |            |        |
|   | b) 150mm  |            | each           | 4                |            |        |
| A. 4  | Fittings  | CW 2110    |                |                  |            |        |
|   | a) Tees   |            |                |                  |            |        |
|   | i) 200mm X 200mm X 200mm  |            | each           | 1                |            |        |
|   | ii) 150mm X 150mm X 150mm   |            | each           | 2                |            |        |
|   | b) Bends (SD-004)   |            |                |                  |            |        |
|   | i) 200mm - 45° bend   |            | each           | 4                |            |        |
|   | ii) 150mm - 45° bend  |            | each           | 4                |            |        |
|   | iii) 150mm - 22.5° bend   |            | each           | 1                |            |        |
|   | iv) 150mm - 11.25° bend   |            | each           | 1                |            |        |
|   | c) Reducers   |            |                |                  |            |        |
|   | i) 200mm-150mm  |            | each           | 1                |            |        |
| A. 5  | Corporation Stops   |            |                |                  |            |        |
|   | a) 19mm   |            | each           | 27               |            |        |
| A. 6  | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |                |                  |            |        |
|   | a) Inline Connection - No Plug Existing                             |            |                |                  |            |        |
|   | i) 200mm  |            | each           | 2                |            |        |
|   | ii) 150mm   |            | each           | 2                |            |        |
| A. 7  | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |                |                  |            |        |
|   | a) 19mm   |            | each           | 27               |            |        |
| A. 8  | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110    |                |                  |            |        |
|   | a) On Metallic Watermains   |            | each           | 4                |            |        |
| A. 9  | Continuity Bonding  | CW 2110    |                |                  |            |        |
|   | a) Continuity Bonding   |            | each           | 27               |            |        |
| A. 10   | Partial Slab Patches  | E4         |                |                  |            |        |
|   | a) 150mm reinforced concrete pavement                               |            | m <sup>2</sup> | 15.0             |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM                     | DESCRIPTION                         | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------------|-------------------------------------|------------|----------------|------------------|------------|--------|
| A. 11                    | Miscellaneous Concrete Slab Renewal | CW 3235    |                |                  |            |        |
| a)                       | Sidewalk (SD-228A)                  |            |                |                  |            |        |
| i)                       | Less than 5m <sup>2</sup>           |            | m <sup>2</sup> | 65.0             |            |        |
| A. 12                    | Concrete Curb Renewal               | CW 3240    |                |                  |            |        |
| a)                       | Lip curb (SD-202A)                  |            |                |                  |            |        |
| i)                       | Less than 3 m                       |            | m              | 25.0             |            |        |
| b)                       | Modified Barrier Curb (SD-203B)     |            |                |                  |            |        |
| i)                       | Less than 3 m                       |            | m              | 10.0             |            |        |
| c)                       | Ramp curb                           |            |                |                  |            |        |
| i)                       | Less than 3 m                       |            | m              | 10.0             |            |        |
| <b>Part A - Subtotal</b> |                                     |            |                |                  |            |        |

\_\_\_\_\_  
 Name of Bidder

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM   | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|------------|----------------|------------------|------------|--------|
| <b>B. President's Court - Harold Ave E to N. Leg of President's Ct</b> |   |            |                |                  |            |        |
| B. 1   | Watermain Renewal   | CW 2110    |                |                  |            |        |
| a)   | 150mm   |            |                |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill     |            | m              | 50.0             |            |        |
| ii)  | trenchless installation, Class B sand bedding, Class 5 backfill     |            | m              | 115.0            |            |        |
| B. 2   | Hydrant Assembly  | CW 2110    |                |                  |            |        |
| a)   | SD-007  |            | each           | 2                |            |        |
| B. 3   | Watermain Valve   | CW 2110    |                |                  |            |        |
| a)   | 150mm   |            | each           | 1                |            |        |
| B. 4   | Fittings  | CW 2110    |                |                  |            |        |
| a)   | Bends (SD-004)  |            |                |                  |            |        |
| i)   | 150mm - 45° bend  |            | each           | 2                |            |        |
| B. 5   | Corporation Stops   |            |                |                  |            |        |
| a)   | 19mm  |            | each           | 19               |            |        |
| B. 6   | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |                |                  |            |        |
| a)   | Inline Connection - No Plug Existing                                |            |                |                  |            |        |
| i)   | 150mm   |            | each           | 1                |            |        |
| B. 7   | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |                |                  |            |        |
| a)   | 19mm  |            | each           | 19               |            |        |
| B. 8   | Continuity Bonding  | CW 2110    |                |                  |            |        |
|  |   | E4         |                |                  |            |        |
| B. 9   | Partial Slab Patches  |            |                |                  |            |        |
| a)   | 150mm reinforced concrete pavement                                  |            | m <sup>2</sup> | 15.0             |            |        |
| B. 10  | Miscellaneous Concrete Slab Renewal                                 | CW 3235    |                |                  |            |        |
| a)   | Sidewalk (SD-228A)  |            |                |                  |            |        |
| i)   | Less than 5m <sup>2</sup>   |            | m <sup>2</sup> | 15.0             |            |        |
| B. 11  | Concrete Curb Renewal   | CW 3240    |                |                  |            |        |
| a)   | Lip curb (SD-202A)  |            |                |                  |            |        |
| i)   | Less than 3 m   |            | m              | 20.0             |            |        |
| b)   | Modified Barrier Curb (SD-203B)                                     |            |                |                  |            |        |
| i)   | Less than 3 m   |            | m              | 10.0             |            |        |
| c)   | Ramp curb   |            |                |                  |            |        |
| i)   | Less than 3 m   |            | m              | 10.0             |            |        |
| <b>Part B Sub-total</b>  |   |            |                |                  |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM   | DESCRIPTION   | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|------------|------|------------------|------------|--------|
| <b>C. Roch Street - Trent Ave to Chelsea Ave</b> |   |            |      |                  |            |        |
| C. 1   | Watermain Renewal   | CW 2110    |      |                  |            |        |
| a)   | 250mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 265.0            |            |        |
| ii)  | trenchless installation, Class B sand bedding, Class 5 backfill |            | m    | 155.0            |            |        |
| b)   | 150mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 85.0             |            |        |
| ii)  | trenchless installation, Class B sand bedding, Class 5 backfill |            | m    | 35.0             |            |        |
| C. 2   | Hydrant Assembly  | CW 2110    |      |                  |            |        |
| a)   | SD-007  |            | each | 5                |            |        |
| C. 3   | Watermain Valve   | CW 2110    |      |                  |            |        |
| a)   | 250mm   |            | each | 5                |            |        |
| b)   | 150mm   |            | each | 7                |            |        |
| C. 4   | Fittings  | CW 2110    |      |                  |            |        |
| a)   | Tees  |            |      |                  |            |        |
| i)   | 200mm X 150mm X 200mm   |            | each | 1                |            |        |
| ii)  | 150mm X 150mm X 150mm   |            | each | 1                |            |        |
| b)   | Bends (SD-004)  |            |      |                  |            |        |
| i)   | 250mm - 45° bend  |            | each | 4                |            |        |
| ii)  | 150mm - 45° bend  |            | each | 14               |            |        |
| iii)   | 150mm - 22.5° bend  |            | each | 1                |            |        |
| c)   | Crosses   |            |      |                  |            |        |
| i)   | 250mmX250mmX150mmX150mm   |            | each | 3                |            |        |
| d)   | Reducers  |            |      |                  |            |        |
| i)   | 250mm - 150mm   |            | each | 1                |            |        |
| C. 5   | Water Services  | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 55               |            |        |
| C. 6   | Corporation Stops   | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 13               |            |        |
| b)   | 50mm  |            | each | 1                |            |        |
| C. 7   | Curb Stops  | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 6                |            |        |
| C. 8   | Curb Stop Boxes   | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 6                |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM                    | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------------------------|---|------------|----------------|------------------|------------|--------|
| C. 9                    | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |                |                  |            |        |
| a)                      | Inline Connection - No Plug Existing                                |            |                |                  |            |        |
| i)                      | 250mm   |            | each           | 1                |            |        |
| ii)                     | 150mm   |            | each           | 7                |            |        |
| b)                      | Perpendicular Connection  |            |                |                  |            |        |
| i)                      | 150mm   |            | each           | 1                |            |        |
| C. 10                   | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |                |                  |            |        |
| a)                      | 19mm  |            | each           | 7                |            |        |
| b)                      | 50mm  |            | each           | 1                |            |        |
| C. 11                   | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110    |                |                  |            |        |
| a)                      | On Metallic Watermains  |            | each           | 8                |            |        |
| C. 12                   | Continuity Bonding  | CW 2110    | each           | 14               |            |        |
| C. 13                   | Maintaining Curb Stop Excavations                                   | CW 2110    | each / day     | 5                |            |        |
| C. 14                   | Partial Slab Patches  | E4         |                |                  |            |        |
| a)                      | 150mm reinforced concrete pavement                                  |            | m <sup>2</sup> | 20.0             |            |        |
| C. 15                   | Miscellaneous Concrete Slab Renewal                                 | CW 3235    |                |                  |            |        |
| a)                      | Sidewalk (SD-228A)  |            |                |                  |            |        |
| i)                      | Less than 5m <sup>2</sup>   |            | m <sup>2</sup> | 30.0             |            |        |
| ii)                     | 5 sq. m to 20 sq. m   |            | m <sup>2</sup> | 10.0             |            |        |
| C. 16                   | Concrete Curb Renewal   | CW 3240    |                |                  |            |        |
| a)                      | Lip curb (SD-202A)  |            |                |                  |            |        |
| i)                      | Less than 3 m   |            | m              | 10.0             |            |        |
| b)                      | Modified Barrier Curb (SD-203B)                                     |            |                |                  |            |        |
| i)                      | Less than 3 m   |            | m              | 20.0             |            |        |
| c)                      | Ramp curb   |            |                |                  |            |        |
| i)                      | Less than 3 m   |            | m              | 10.0             |            |        |
| C. 17                   | Construction of Asphaltic Concrete Overlays Type 1A                 | CW 3410    | tonne          | 5.0              |            |        |
| <b>Part C Sub-total</b> |   |            |                |                  |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM   | DESCRIPTION   | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|------------|------|------------------|------------|--------|
| <b>D. Watt Street - Bronx Ave to Kimberley Ave</b> |   |            |      |                  |            |        |
| D. 1   | Watermain Renewal   | CW 2110    |      |                  |            |        |
| a)   | 250mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill     |            | m    | 35.0             |            |        |
| b)   | 200mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill     |            | m    | 105.0            |            |        |
| c)   | 150mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill     |            | m    | 5.0              |            |        |
| D. 2   | Hydrant Assembly  | CW 2110    |      |                  |            |        |
| a)   | SD-007  |            | each | 2                |            |        |
| D. 3   | Watermain Valve   | CW 2110    |      |                  |            |        |
| a)   | 250mm   |            | each | 2                |            |        |
| b)   | 200mm   |            | each | 2                |            |        |
| D. 4   | Fittings  | CW 2110    |      |                  |            |        |
| a)   | Tees  |            |      |                  |            |        |
| i)   | 200mm X 150mm X 200mm   |            | each | 1                |            |        |
| b)   | Bends (SD-004)  |            |      |                  |            |        |
| i)   | 250mm - 45° bend  |            | each | 4                |            |        |
| ii)  | 200mm - 45° bend  |            | each | 2                |            |        |
| c)   | Crosses   |            |      |                  |            |        |
| i)   | 250mmX250mmX200mmX200mm   |            | each | 1                |            |        |
| D. 5   | Corporation Stops   | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 1                |            |        |
| b)   | 25mm  |            | each | 2                |            |        |
| c)   | 50mm  |            | each | 2                |            |        |
| D. 6   | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |      |                  |            |        |
| a)   | Inline Connection - No Plug Existing                                |            |      |                  |            |        |
| i)   | 250mm   |            | each | 2                |            |        |
| ii)  | 200mm   |            | each | 2                |            |        |
| b)   | Perpendicular Connection  |            |      |                  |            |        |
| i)   | 150mm   |            | each | 1                |            |        |
| D. 7   | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 1                |            |        |
| b)   | 25mm  |            | each | 2                |            |        |
| c)   | 50mm  |            | each | 2                |            |        |
| D. 8   | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110    |      |                  |            |        |
| a)   | On Metallic Watermains  |            | each | 3                |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM                     | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------------|---|------------|----------------|------------------|------------|--------|
| D. 9                     | Continuity Bonding                                  | CW 2110    | each           | 5                |            |        |
| D. 10                    | Maintaining Curb Stop Excavations                   | CW 2110    | each / day     | 1                |            |        |
| D. 11                    | Partial Slab Patches                                | E4         |                |                  |            |        |
| a)                       | 150mm reinforced concrete pavement                  |            | m <sup>2</sup> | 20.0             |            |        |
| b)                       | 200mm reinforced concrete pavement                  |            | m <sup>2</sup> | 20.0             |            |        |
| D. 12                    | Miscellaneous Concrete Slab Renewal                 | CW 3235    |                |                  |            |        |
| a)                       | Sidewalk (SD-228A)                                  |            |                |                  |            |        |
| i)                       | Less than 5m <sup>2</sup>                           |            | m <sup>2</sup> | 20.0             |            |        |
| D. 13                    | Concrete Curb Renewal                               | CW 3240    |                |                  |            |        |
| a)                       | Lip curb (SD-202A)                                  |            |                |                  |            |        |
| i)                       | Less than 3 m                                       |            | m              | 20.0             |            |        |
| b)                       | Modified Barrier Curb (SD-203B)                     |            |                |                  |            |        |
| i)                       | Less than 3 m                                       |            | m              | 10.0             |            |        |
| c)                       | Ramp curb   |            |                |                  |            |        |
| i)                       | Less than 3 m                                       |            | m              | 10.0             |            |        |
| D. 14                    | Construction of Asphaltic Concrete Overlays Type 1A | CW 3410    | tonne          | 5.0              |            |        |
| <b>Part D - Subtotal</b> |   |            |                |                  |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM   | DESCRIPTION   | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|------------|------|------------------|------------|--------|
| <b>E. Yale Avenue East - Day St to Kanata St</b> |   |            |      |                  |            |        |
| E. 1   | Watermain Renewal   | CW 2110    |      |                  |            |        |
| a)   | 300mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 40.0             |            |        |
| b)   | 150mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 60.0             |            |        |
| ii)  | trenchless installation, Class B sand bedding, Class 5 backfill |            | m    | 125.0            |            |        |
| E. 2   | Hydrant Assembly  | CW 2110    |      |                  |            |        |
| a)   | SD-007  |            | each | 3                |            |        |
| E. 3   | Watermain Valve   | CW 2110    |      |                  |            |        |
| a)   | 300mm   |            | each | 1                |            |        |
| b)   | 150mm   |            | each | 5                |            |        |
| E. 4   | Fittings  | CW 2110    |      |                  |            |        |
| a)   | Tees  |            |      |                  |            |        |
| i)   | 150mm X 150mm X 150mm   |            | each | 2                |            |        |
| b)   | Bends (SD-004)  |            |      |                  |            |        |
| i)   | 300mm - 45° bend  |            | each | 4                |            |        |
| ii)  | 150mm - 45° bend  |            | each | 4                |            |        |
| iii)   | 150mm - 22.5° bend  |            | each | 1                |            |        |
| iv)  | 150mm - 11.25° bend   |            | each | 1                |            |        |
| c)   | Bends (SD-005)  |            |      |                  |            |        |
| i)   | 150mm - 45° bend  |            | each | 4                |            |        |
| d)   | Crosses   |            |      |                  |            |        |
| i)   | 300mmX300mmX150mmX150mm   |            | each | 1                |            |        |
| ii)  | 200mmX200mmX150mmX150mm   |            | each | 1                |            |        |
| E. 5   | Water Services  | CW 2110    |      |                  |            |        |
| a)   | 150mm   |            |      |                  |            |        |
| i)   | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 35               |            |        |
| b)   | 19mm  |            |      |                  |            |        |
| ii)  | trenchless installation, Class B sand bedding, Class 3 backfill |            | m    | 35               |            |        |
| E. 6   | Corporation Stops   | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 9                |            |        |
| b)   | 25mm  |            | each | 1                |            |        |
| E. 7   | Curb Stops  | CW 2110    |      |                  |            |        |
| a)   | 19mm  |            | each | 2                |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM                     | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------------|---|------------|----------------|------------------|------------|--------|
| E. 8                     | Curb Stop Boxes   | CW 2110    |                |                  |            |        |
| a)                       | 19mm  |            | each           | 2                |            |        |
| E. 9                     | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |                |                  |            |        |
| a)                       | Inline Connection - No Plug Existing                                |            |                |                  |            |        |
| i)                       | 300mm   |            | each           | 2                |            |        |
| ii)                      | 150mm   |            | each           | 4                |            |        |
| E. 10                    | Watermain Insulation  | CW 2110    |                |                  |            |        |
| a)                       | In a trench (SD - 018)  |            |                |                  |            |        |
| i)                       | 100mm   |            | m              | 4.0              |            |        |
| E. 11                    | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |                |                  |            |        |
| a)                       | 19mm  |            | each           | 9                |            |        |
| b)                       | 25mm  |            | each           | 1                |            |        |
| E. 12                    | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110    |                |                  |            |        |
| a)                       | On Metallic Watermains  |            | each           | 3                |            |        |
| E. 13                    | Continuity Bonding  | CW 2110    | each           | 10               |            |        |
| E. 14                    | Maintaining Curb Stop Excavations                                   | CW 2110    | each / day     | 1                |            |        |
| E. 15                    | Partial Slab Patches  | E4         |                |                  |            |        |
| a)                       | 150mm reinforced concrete pavement                                  |            | m <sup>2</sup> | 30.0             |            |        |
| E. 16                    | Miscellaneous Concrete Slab Renewal                                 | CW 3235    |                |                  |            |        |
| a)                       | Sidewalk (SD-228A)  |            |                |                  |            |        |
| i)                       | Less than 5m <sup>2</sup>   |            | m <sup>2</sup> | 15.0             |            |        |
| E. 17                    | Concrete Curb Renewal   | CW 3240    |                |                  |            |        |
| a)                       | Lip curb (SD-202A)  |            |                |                  |            |        |
| i)                       | Less than 3 m   |            | m              | 10.0             |            |        |
| b)                       | Modified Barrier Curb (SD-203B)                                     |            |                |                  |            |        |
| i)                       | Less than 3 m   |            | m              | 30.0             |            |        |
| c)                       | Ramp curb   |            |                |                  |            |        |
| i)                       | Less than 3 m   |            | m              | 10.0             |            |        |
| E. 18                    | Construction of Asphaltic Concrete Overlays Type 1A                 | CW 3410    | tonne          | 5.0              |            |        |
| <b>Part E - Subtotal</b> |   |            |                |                  |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM  | DESCRIPTION   | SPEC. REF. | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|---|---|------------|----------------|------------------|------------|--------|
| <b>F. Kanata Street - Yale Ave East to Ravelston Ave East</b> |   |            |                |                  |            |        |
| F. 1  | Watermain Renewal   | CW 2110    |                |                  |            |        |
| a)  | 200mm   |            |                |                  |            |        |
| i)  | trenchless installation, Class B sand bedding, Class 3 backfill     |            | m              | 90.0             |            |        |
| F. 2  | Watermain Valve   | CW 2110    |                |                  |            |        |
| a)  | 200mm   |            | each           | 1.0              |            |        |
| F. 3  | Fittings  | CW 2110    |                |                  |            |        |
| a)  | Bends (SD-004)  |            |                |                  |            |        |
| i)  | 200mm - 45° bend  |            | each           | 2.0              |            |        |
| F. 4  | Corporation Stops   | CW 2110    |                |                  |            |        |
| a)  | 19mm  |            | each           | 5                |            |        |
| F. 5  | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110    |                |                  |            |        |
| a)  | Inline Connection - No Plug Existing                                |            |                |                  |            |        |
| i)  | 200mm   |            | each           | 2.0              |            |        |
| F. 6  | Connecting Existing Copper Water Services to New Watermains         | CW 2110    |                |                  |            |        |
| a)  | 19mm  |            | each           | 5.0              |            |        |
| F. 7  | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110    |                |                  |            |        |
| a)  | On Metallic Watermains  |            | each           | 1                |            |        |
| F. 8  | Continuity Bonding  | CW 2110    |                |                  |            |        |
|   |   |            | each           | 5                |            |        |
| F. 9  | Maintaining Curb Stop Excavations                                   | CW 2110    |                |                  |            |        |
|   |   |            | each / day     | 1                |            |        |
| F. 10   | Partial Slab Patches  | E4         |                |                  |            |        |
| a)  | 150mm reinforced concrete pavement                                  |            | m <sup>2</sup> | 20.0             |            |        |
| F. 11   | Miscellaneous Concrete Slab Renewal                                 | CW 3235    |                |                  |            |        |
| a)  | Sidewalk (SD-228A)  |            |                |                  |            |        |
| i)  | Less than 5m <sup>2</sup>   |            | m <sup>2</sup> | 10.0             |            |        |
| F. 12   | Concrete Curb Renewal   | CW 3240    |                |                  |            |        |
| a)  | Lip curb (SD-202A)  |            |                |                  |            |        |
| i)  | Less than 3 m   |            | m              | 15.0             |            |        |
| b)  | Modified Barrier Curb (SD-203B)                                     |            |                |                  |            |        |
| i)  | Less than 3 m   |            | m              | 15.0             |            |        |
| c)  | Ramp curb   |            |                |                  |            |        |
| i)  | Less than 3 m   |            | m              | 10.0             |            |        |
| F. 13   | Construction of Asphaltic Concrete Overlays Type 1A                 | CW 3410    |                |                  |            |        |
|   |   |            | tonne          | 3.0              |            |        |
| <b>Part F - Subtotal</b>                                      |   |            |                |                  |            |        |

**FORM B: PRICES**  
 (See B9)  
 2009 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM  | DESCRIPTION  | SPEC. REF.     | UNIT           | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|---|--|----------------|----------------|------------------|------------|--------|
| <b>G. Ravelston Ave East - Between Day St. and Kanata St.</b> |  |                |                |                  |            |        |
| G. 1  | New Hydrant Assembly on Existing Watermain                 | CW 2110        |                |                  |            |        |
| a)  | SD-007   |                | each           | 1                |            |        |
| G. 2  | Miscellaneous Concrete Slab Renewal                        | CW 3235        |                |                  |            |        |
| a)  | Sidewalk (SD-228A)   |                |                |                  |            |        |
| i)  | Less than 5m <sup>2</sup>                                  |                | m <sup>2</sup> | 5.0              |            |        |
| <b>Part G - Subtotal</b>                                      |  |                |                |                  |            |        |
| <b>H. Provisional Items</b>                                   |  |                |                |                  |            |        |
| H. 1  | Cement Stabilized Fill                                     | CW 2030        | m <sup>3</sup> | 10.0             |            |        |
| H. 2  | Regrading Existing Sewer Service – Up to 1.5 Metres Long   | CW 2130        |                |                  |            |        |
| a)  | 100mm - Class 3 Backfill                                   |                | each           | 1.0              |            |        |
| b)  | 150mm - Class 3 Backfill                                   |                | each           | 1.0              |            |        |
| c)  | 250mm - Class 3 Backfill                                   |                | each           | 1.0              |            |        |
| H. 3  | Drainage Connection Pipe                                   |                |                |                  |            |        |
| a)  | 250mm  | CW 2130        | m              | 3.0              |            |        |
| H. 4  | Remove and Replace Existing Catch Basin (SD-024)           | CW 2130        | each           | 1.0              |            |        |
| H. 5  | Remove and Replace Existing Catch Pit (SD-023)             | CW 2130        | each           | 1.0              |            |        |
| H. 6  | Sewer Inspection   | CW 2145        |                |                  |            |        |
| a)  | 250mm to 900mm   |                | m              | 50.0             |            |        |
| H. 7  | Regrading Existing Interlocking Paving Stone Installations | CW 3330        | m <sup>2</sup> | 20.0             |            |        |
| H. 8  | Sodding  | CW 3510        | m <sup>2</sup> | 50.0             |            |        |
| <b>Part H - Subtotal</b>                                      |  |                |                |                  |            |        |
| TOTAL BID PRICE (GST extra)                                   |  | (in figures)\$ |                | _____            |            |        |
| (in words)  |  | _____          |                |                  |            |        |

**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. 311-2009

**2009 WATERMAIN RENEWALS  
CONTRACT NO. 5**

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)

By: \_\_\_\_\_ (Seal)  
(Attorney-in-Fact)

**FORM G1: BID BOND AND AGREEMENT TO BOND**

(Page 2 of 2)  
(See B11)

**AGREEMENT TO BOND**

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

The Surety on the attached Bid Bond hereby undertakes and agrees with **THE CITY OF WINNIPEG** to become bound as Surety for the Principal,

\_\_\_\_\_ of  
(Name of Bidder)

\_\_\_\_\_  
(Place)

the Bidder to you on \_\_\_\_\_, 20\_\_\_\_ for

BID OPPORTUNITY NO. 311-2009

**2009 WATERMAIN RENEWALS  
CONTRACT NO. 5**

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)

By: \_\_\_\_\_ (Seal)  
(Attorney-in-Fact)

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

\_\_\_\_\_  
(Date)

The City of Winnipeg  
Corporate Finance Department  
Materials Management Division  
185 King Street, Main Floor  
Winnipeg MB R3B 1J1

RE: BID SECURITY - BID OPPORTUNITY NO. 311-2009

**2009 WATERMAIN RENEWALS  
CONTRACT NO. 5**

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 June 29, 2009.

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)