#### FORM A: BID (See B9)

| 1. | Contract Title                 | 2016 WATER MAIN RE                                | NEWALS - CONTRACT NO. 1                                         | 0                 |
|----|--------------------------------|---------------------------------------------------|-----------------------------------------------------------------|-------------------|
| 2. | Bidder                         |                                                   |                                                                 |                   |
|    |                                | Name of Bidder                                    |                                                                 |                   |
|    |                                | Usual Business Name of Bido                       | ler as it appears on Invoice (if different f                    | rom above)        |
|    |                                | Street                                            |                                                                 |                   |
|    |                                | City                                              | Province                                                        | Postal Code       |
|    |                                | Email Address of Bidder                           |                                                                 |                   |
|    |                                | Facsimile Number                                  |                                                                 |                   |
|    | (Mailing address if different) | Street or P.O. Box                                |                                                                 |                   |
|    |                                | City                                              | Province                                                        | Postal Code       |
|    |                                | GST Registration Number (if                       | applicable)                                                     |                   |
|    | (Choose one)                   | The Bidder is:                                    |                                                                 |                   |
|    |                                | a sole proprietor                                 |                                                                 |                   |
|    |                                | a partnership                                     |                                                                 |                   |
|    |                                | a corporation                                     |                                                                 |                   |
|    |                                | carrying on business ur                           | der the above name.                                             |                   |
| 3. | Contact Person                 | The Bidder hereby authors the Bidder for purposes | norizes the following contact pe<br>of the Bid.                 | rson to represent |
|    |                                | Contact Person                                    | Title                                                           |                   |
|    |                                | Telephone Number                                  | Facsimile Number                                                |                   |
| 4. | Definitions                    |                                                   | used in the Contract shall have<br>General Conditions and D2.1. | ve the meanings   |

| 5.  | Offer                    | The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.                                                            |
|-----|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.  | Bid Security             | In accordance with B13.1, 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/she 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        |
|-----|------------|-------------------------------------------------------------------------------------|
|     |            | , 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) |

(SEE B9)

# 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| UNIT P          | RICES                                 |          |       |          |       |        |
|-----------------|---------------------------------------|----------|-------|----------|-------|--------|
| ITEM            | DESCRIPTION                           | SPEC.    |       | APPROX.  | UNIT  | AMOUNT |
|                 | BEGGIAII FIGHT                        | REF.     | UNIT  | QUANTITY | PRICE | 7      |
|                 | ACUDIDA CTDEET                        |          |       |          |       |        |
| <u>A</u>        | ASHBURN STREET                        |          |       | 1        |       |        |
| A. 1            | Watermain Renewal                     | CW 2110  |       |          |       |        |
| a)              | 150mm                                 |          |       |          |       |        |
| i)              | trenchless installation, Class B sand |          |       |          |       |        |
|                 | bedding, Class 3 backfill             |          | m     | 5.0      |       |        |
| b)              | 200mm                                 |          |       |          |       |        |
| i)              | trenchless installation, Class B sand |          |       |          |       |        |
|                 | bedding, Class 3 backfill             |          | m     | 340.0    |       |        |
|                 |                                       |          |       |          |       |        |
| A. 2            | Hydrant Assembly                      | CW 2110  |       |          |       |        |
| a)              | SD-007                                |          | each  | 3        |       |        |
| A. 3            | Watermain Valve                       | CW 2110  |       |          |       |        |
|                 | 200mm                                 | CVV 2110 |       |          |       |        |
| a)              | 20011111                              |          | each  | 4        |       |        |
| A. 4            | Fittings                              | CW 2110  |       |          |       |        |
| a)              | Bends (SD-004)                        |          |       |          |       |        |
| i)              | 150mm - 45°                           |          | each  | 2        |       |        |
| b) <sup>′</sup> | Reducers                              |          |       |          |       |        |
| i)              | 200mm - 150mm                         |          | each  | 1        |       |        |
| <b>'</b>        |                                       |          |       |          |       |        |
| A. 5            | Water Services                        | CW 2110  |       |          |       |        |
| a)              | 19mm                                  |          |       |          |       |        |
| i)              | trenchless installation, Class B sand |          |       |          |       |        |
|                 | bedding, Class 3 backfill             |          | m     | 470.0    |       |        |
| b)              | 25mm                                  |          |       |          |       |        |
| i)              | · ·                                   |          |       |          |       |        |
|                 | bedding, Class 3 backfill             |          | m     | 1.0      |       |        |
| A. 6            | Corporation Stops                     | CW 2110  |       |          |       |        |
| a)              | 19mm                                  | JVV Z110 | 00.55 | F.C.     |       |        |
|                 |                                       |          | each  | 56       |       |        |
| b)              | 25mm                                  |          | each  | 1        |       |        |
| A. 7            | Curb Stops                            | CW 2110  |       |          |       |        |
| a)              | 19mm                                  |          | each  | 44       |       |        |
| ,               |                                       |          |       | '-       |       |        |
| A. 8            | Curb Stop Boxes                       | CW 2110  |       |          |       |        |
| a)              | 19mm                                  |          | each  | 44       |       |        |

(SEE B9)

# 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| UNIT     | RICES                                 |                                         | 1              |          |             |        |
|----------|---------------------------------------|-----------------------------------------|----------------|----------|-------------|--------|
| ITEM     | DESCRIPTION                           | SPEC.                                   |                | APPROX.  | UNIT        | AMOUNT |
|          |                                       | REF.                                    | UNIT           | QUANTITY | PRICE       |        |
| A. 9     | Connecting to Existing Watermains and | CW 2110                                 |                |          |             |        |
| A. 9     | Large Diameter Water Services         | CVV ZIIU                                |                |          |             |        |
| a)       | In-line connection - no plug existing |                                         |                |          |             |        |
| i)       | 150mm                                 |                                         | each           | 1        |             |        |
| ii)      |                                       |                                         | each           | 1 1      |             |        |
| ,        | 200                                   |                                         | Jugari         | '        |             |        |
| A. 10    | Connecting Existing Copper Water      | CW 2110                                 |                |          |             |        |
|          | Services to New Watermains            |                                         |                |          |             |        |
| a)       | 19mm                                  |                                         | each           | 56       |             |        |
| b)       | 25mm                                  |                                         | each           | 1        |             |        |
|          |                                       |                                         |                |          |             |        |
| A. 11    | 10.9 Kilogram Sacrificial Zinc Anodes | CW 2110                                 |                |          |             |        |
| a)       | On Metallic Watermains                |                                         | each           | 1.0      |             |        |
| b)       | On Water Services                     |                                         | each           | 84.0     |             |        |
|          |                                       |                                         |                |          |             |        |
| A. 12    | Regrading of Existing Sewer Service - | CW 2110                                 |                |          |             |        |
| ,        | Up to 1.5 metres Long                 |                                         |                |          |             |        |
| a)       | 150mm                                 |                                         | each           | 10       |             |        |
| A. 13    | Maintaining Curb Stop Excavations     | CW 2110                                 | each /         |          |             |        |
| Α. 13    | Ivialitaliting Guib Glop Excavations  | OW 2110                                 | day            | 50.0     |             |        |
|          |                                       |                                         |                |          |             |        |
| A. 14    | Partial Slab Patches                  | E6                                      |                |          |             |        |
| a)       | 150mm reinforced concrete             |                                         |                |          |             |        |
| ۵,       | pavement                              |                                         | m <sup>2</sup> | 15.0     |             |        |
| A. 15    | Miscellaneous Concrete Slab Renewal   | CW 3235                                 |                |          |             |        |
| a)       | Sidewalk (SD-228A)                    | - · · · · · · · · · · · · · · · · · · · | m²             | 250.0    |             |        |
| , u,     | - 1.10 main (02 2207 y                |                                         | '''            | 250.0    |             |        |
| A. 16    | Construction of Asphaltic Concrete    | CW 3410                                 |                |          |             |        |
|          | Overlays Type 1A                      |                                         | tonne          | 1.0      |             |        |
|          | ASHBURN STREET                        |                                         |                |          | SUBTOTAL A: |        |
| <u>B</u> | BURNELL STREET                        |                                         |                |          |             |        |
| B. 1     | Watermain Renewal                     | CW 2110                                 |                |          |             |        |
| a)       | 150mm                                 |                                         |                |          |             |        |
| i)       |                                       |                                         |                |          |             |        |
|          | bedding, Class 3 backfill             |                                         | m              | 5.0      |             |        |
|          |                                       |                                         |                | 0.0      |             |        |

(SEE B9)

# 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UNIT P | RICES                                 |         |      |       |               |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------|---------|------|-------|---------------|--------|
| b)   200mm   trenchless installation, Class B sand bedding, Class 3 backfill   m   217.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ITEM   | DESCRIPTION                           |         | UNIT |       | UNIT<br>PRICE | AMOUNT |
| Trenchless installation, Class B sand bedding, Class 3 backfill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | b)     | 200mm                                 |         |      |       |               |        |
| Trenchless installation, Class B sand bedding, Class 3 backfill   m   5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        | trenchless installation, Class B sand |         | m    | 217.0 |               |        |
| B. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | c)     | 250mm                                 |         |      |       |               |        |
| a) SD-007  B. 3 Watermain Valve 200mm  B. 4 Fittings Bends (SD-004)  i) 150mm - 45° b) Tees i) 200mm X 200mm X 150mm  c) Crosses 250mm X250mm X 200mm X 200mm X 200mm X each 2  250mm X250mm X250mm X 200mm X each 1  d) Reducers 200mm Reducers 19mm trenchless installation, Class B sand bedding, Class 3 backfill  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill  m 1.0  B. 6 Corporation Stops 19mm 19mm 19mm 25mm 19mm 25mm 19mm 25mm 26m 112 26ch 12 26ch 1                                                                               | i)     |                                       |         | m    | 5.0   |               |        |
| B. 3 a) Watermain Valve 200mm  B. 4 a) Efttings Bends (SD-004) 150mm - 45° Tees 200mm X 200mm X 150mm Crosses 250mm X250mm X 200mm X 200mm Reducers 200mm - 150mm Reducers 200mm - 150mm  B. 5 a) i) Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm 1.0  B. 6 Corporation Stops a) 19mm 25mm and 1.0  Each 12 each 12 each 1                                                                                       | B. 2   | Hydrant Assembly                      | CW 2110 |      |       |               |        |
| a) 200mm  B. 4 Fittings Bends (SD-004) i) 150mm - 45° b) Tees 200mm X 200mm X 150mm c) 200mm X 200mm Reducers i) 200mm - 150mm Reducers 200mm - 150mm B. 5 a) Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 12 each 12 each 12                                                                                                             | a)     | SD-007                                |         | each | 3     |               |        |
| B. 4 a) Fittings Bends (SD-004) i) 150mm - 45° each 2  Tees 200mm X 200mm X 150mm c) Crosses 250mm X250mm X 200mm X 200mm X 200mm X 200mm Reducers i) 200mm - 150mm  B. 5 a) Water Services 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 30.0  b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops CW 2110  B. 6 Corporation Stops CW 2110  B. 6 Corporation Stops CW 2110  a) 19mm each 12 each 12 each 1                                                                         | B. 3   | Watermain Valve                       | CW 2110 |      |       |               |        |
| a) Bends (SD-004) i) 150mm - 45° Tees i) 200mm X 200mm X 150mm c) Crosses 250mm X250mm X 200mm X 200mm Reducers i) 200mm - 150mm each 1 Reducers i) 200mm - 150mm each 2  B. 5 a) 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill c) 25mm irenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 12 each 12 each 12                                                                                                                                                                                                                                             | a)     | 200mm                                 |         | each | 3     |               |        |
| i) 150mm - 45° Tees i) 200mm X 200mm X 150mm c) Crosses 250mm X250mm X 200mm X 200mm Reducers i) 200mm - 150mm each 1  B. 5 Water Services 1) 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0 c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0 c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0 c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0 c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill each 12 each 1 | B. 4   | Fittings                              | CW 2110 |      |       |               |        |
| b) Tees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | a)     | Bends (SD-004)                        |         |      |       |               |        |
| i) 200mm X 200mm X 150mm  c) Crosses 250mm X250mm X 200mm X 200mm Reducers i) 200mm - 150mm  each 1  each 1  each 2  B. 5 Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 1                                                                                                                                                                                                                     | i)     | 150mm - 45°                           |         | each | 2     |               |        |
| c) Crosses 250mm X250mm X 200mm X 200mm Reducers 200mm - 150mm each 2  B. 5 Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill c) 38mm i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 1                                                                                                                                                                                                                                                                          | b)     | Tees                                  |         |      |       |               |        |
| i) 250mm X250mm X 200mm X 200mm X 200mm X 200mm Reducers 200mm - 150mm each 2  B. 5 Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill m 30.0  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops CW 2110  a) 19mm each 12  b) 25mm each 1                                                                                                                                                                                                                                       | i)     | 200mm X 200mm X 150mm                 |         | each | 2     |               |        |
| d) 200mm Reducers 200mm - 150mm each 2  B. 5 Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill m 30.0  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops CW 2110  a) 19mm each 12  b) 25mm                                                                                                                                                                                                      | c)     |                                       |         |      |       |               |        |
| i) 200mm - 150mm each 2  B. 5 Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill m 30.0  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 1                                                                                                                                                                                                                                                                                                               |        | 200mm                                 |         | each | 1     |               |        |
| B. 5 a) Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 1                                                                                                                                                                                                                                                                                                                                                    | d)     | Reducers                              |         |      |       |               |        |
| a) 19mm trenchless installation, Class B sand bedding, Class 3 backfill  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill  m 1.0  B. 6 Corporation Stops a) 19mm each 12 each 1                                                                                                                                                                                                                                                                                                                                                                     | i)     | 200mm - 150mm                         |         | each | 2     |               |        |
| i) trenchless installation, Class B sand bedding, Class 3 backfill  b) 25mm trenchless installation, Class B sand bedding, Class 3 backfill  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill  m 1.0  B. 6 Corporation Stops a) 19mm each b) 25mm each 12 each 1                                                                                                                                                                                                                                                                                                                                                             | B. 5   | Water Services                        | CW 2110 |      |       |               |        |
| bedding, Class 3 backfill  b) 25mm  i) trenchless installation, Class B sand bedding, Class 3 backfill  c) 38mm  i) trenchless installation, Class B sand bedding, Class 3 backfill  m 1.0  B. 6 Corporation Stops  a) 19mm  b) 25mm  each 1                                                                                                                                                                                                                                                                                                                                                                                                        | a)     |                                       |         |      |       |               |        |
| i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each 12 b) 25mm each 1                                                                                                                                                                                                                                                                                                                                                                                                                                      | i)     |                                       |         | m    | 30.0  |               |        |
| bedding, Class 3 backfill  c) 38mm trenchless installation, Class B sand bedding, Class 3 backfill  B. 6 Corporation Stops a) 19mm each b) 25mm and 1.0  m 1.0  CW 2110 each 12 each 1                                                                                                                                                                                                                                                                                                                                                                                                                                                              | b)     |                                       |         |      |       |               |        |
| i) trenchless installation, Class B sand bedding, Class 3 backfill m 1.0  B. 6 Corporation Stops a) 19mm each b) 25mm each 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | i)     | ·                                     |         | m    | 1.0   |               |        |
| bedding, Class 3 backfill  B. 6 Corporation Stops a) 19mm each b) 25mm each 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | c)     | 38mm                                  |         |      |       |               |        |
| a) 19mm each 12<br>b) 25mm each 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | i)     |                                       |         | m    | 1.0   |               |        |
| a) 19mm each 12<br>b) 25mm each 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B. 6   | Corporation Stops                     | CW 2110 |      |       |               |        |
| b) 25mm each 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                                       |         | each | 12    |               |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | b)     | 25mm                                  |         |      |       |               |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | c)     | 38mm                                  |         |      | 1     |               |        |

(SEE B9)

#### 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| UNIT P   | RICES                                                               |               |               |                     |               |        |
|----------|---------------------------------------------------------------------|---------------|---------------|---------------------|---------------|--------|
| ITEM     | DESCRIPTION                                                         | SPEC.<br>REF. | UNIT          | APPROX.<br>QUANTITY | UNIT<br>PRICE | AMOUNT |
| B. 7     | Curb Stops                                                          | CW 2110       |               |                     |               |        |
| a)       | 19mm                                                                |               | each          | 7                   |               |        |
|          |                                                                     |               |               |                     |               |        |
| B. 8     | Curb Stop Boxes                                                     | CW 2110       |               |                     |               |        |
| a)       | 19mm                                                                |               | each          | 7                   |               |        |
| B. 9     | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110       |               |                     |               |        |
| a)       | In-line connection - no plug existing                               |               |               |                     |               |        |
| i)       |                                                                     |               | each          | 4                   |               |        |
| b)<br>i) | Perpendicular connection 250mm                                      |               | ooob          | 1                   |               |        |
| "        | 25011111                                                            |               | each          | 1                   |               |        |
| B. 10    | Connecting Existing Copper Water<br>Services to New Watermains      | CW 2110       |               |                     |               |        |
| a)       | 19mm                                                                |               | each          | 12                  |               |        |
| b)       | 25mm                                                                |               | each          | 1                   |               |        |
| c)       | 38mm                                                                |               | each          | 1                   |               |        |
| B. 11    | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110       |               |                     |               |        |
| a)       | On Water Services                                                   | 011 2110      | each          | 14.0                |               |        |
| ,        |                                                                     |               | Caon          | 14.0                |               |        |
| B. 12    | Maintaining Curb Stop Excavations                                   | CW 2110       | each /<br>day | 10.0                |               |        |
|          | BURNELL STREET                                                      |               | ,             |                     | SUBTOTAL B:   |        |
| <u>c</u> | DOMINION STREET                                                     |               |               |                     | l             |        |
| C. 1     | Watermain Renewal                                                   | CW 2110       |               |                     |               |        |
| a)       | 150mm                                                               | GVV ZIIU      |               |                     |               |        |
| a) i)    |                                                                     |               |               |                     |               |        |
| "        | bedding, Class 3 backfill                                           |               | m             | 145.0               |               |        |
| b)       | 250mm                                                               |               |               |                     |               |        |
| i)       | ,                                                                   |               |               |                     |               |        |
|          | bedding, Class 3 backfill                                           |               | m             | 5.0                 |               |        |
| C. 2     | Hydrant Assembly                                                    | CW 2110       |               |                     |               |        |
| a)       | SD-007                                                              |               | each          | 1                   |               |        |
|          |                                                                     |               |               | •                   | •             |        |

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# 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| UNIT P | RICES                                 | 2552           | 1     | 400001              |               |        |
|--------|---------------------------------------|----------------|-------|---------------------|---------------|--------|
| ITEM   | DESCRIPTION                           | SPEC.<br>REF.  | UNIT  | APPROX.<br>QUANTITY | UNIT<br>PRICE | AMOUNT |
| C. 3   | Watermain Valve                       | CW 2110        |       |                     |               |        |
| a)     | 150mm                                 |                | each  | 2                   |               |        |
|        |                                       | 014/04/40      |       |                     |               |        |
| C. 4   | Fittings                              | CW 2110        |       |                     |               |        |
| a)     | Bends (SD-004)                        |                |       | _                   |               |        |
| j)     |                                       |                | each  | 4                   |               |        |
| b)     | Crosses                               |                |       |                     |               |        |
| i)     | 250mm X 250mm X 150mm X<br>150mm      |                | each  | 1                   |               |        |
| C. 5   | Water Services                        | CW 2110        |       |                     |               |        |
| a)     | 19mm                                  |                |       |                     |               |        |
| i)     | ·                                     |                |       |                     |               |        |
|        | bedding, Class 3 backfill             |                | m     | 20.0                |               |        |
| C. 6   | Corporation Stops                     | CW 2110        |       |                     |               |        |
| a)     | 19mm                                  | OW 2110        | each  | 20                  |               |        |
|        |                                       |                | eacii | 20                  |               |        |
| C. 7   | Connecting to Existing Watermains and | CW 2110        |       |                     |               |        |
|        | Large Diameter Water Services         |                |       |                     |               |        |
| a)     | In-line connection - no plug existing |                |       |                     |               |        |
| j)     |                                       |                | each  | 2                   |               |        |
| b)     | Perpendicular connection              |                |       |                     |               |        |
| i)     | 250mm                                 |                | each  | 1                   |               |        |
| C. 8   | Connecting Existing Copper Water      | CW 2110        |       |                     |               |        |
|        | Services to New Watermains            |                |       |                     |               |        |
| a)     | 19mm                                  |                | each  | 20                  |               |        |
|        |                                       | 0111 0110      |       |                     |               |        |
| C. 9   | 10.9 Kilogram Sacrificial Zinc Anodes | CW 2110        |       |                     |               |        |
| a)     | On Water Services                     |                | each  | 20.0                |               |        |
| C. 10  | Partial Slab Patches                  | E6             |       |                     |               |        |
|        | 150mm reinforced concrete             | — <del>-</del> |       |                     |               |        |
| (a)    | pavement                              |                | m²    | 30.0                |               |        |
| C. 11  | Miscellaneous Concrete Slab Renewal   | CW 3235        |       |                     |               |        |
| a)     | Sidewalk (SD-228A)                    | 011 0200       | m²    | 10.0                |               |        |
| ",     | (02 220,0)                            |                | '''   | 10.0                |               |        |
| C. 12  | Concrete Curb Renewal                 | CW 3240        |       |                     |               |        |
| a)     | Barrier curb (SD-204)                 |                | m     | 10.0                |               |        |

|                  | FORM B (R1): PRICES<br>(SEE B9)                                                         |               |       |                     |               |        |  |  |
|------------------|-----------------------------------------------------------------------------------------|---------------|-------|---------------------|---------------|--------|--|--|
| UNIT P           | 2016 WATER MAIN RENEWALS - CONTRACT NO. 10 UNIT PRICES                                  |               |       |                     |               |        |  |  |
| ITEM             | DESCRIPTION                                                                             | SPEC.<br>REF. | UNIT  | APPROX.<br>QUANTITY | UNIT<br>PRICE | AMOUNT |  |  |
| C. 13            | Construction of Asphaltic Concrete<br>Overlays Type 1A                                  | CW 3410       | tonne | 3.5                 |               |        |  |  |
|                  | DOMINION STREET                                                                         |               |       |                     | SUBTOTAL C:   |        |  |  |
| <u>D</u>         | GOULDING STREET                                                                         |               |       |                     |               |        |  |  |
| D. 1<br>a)<br>i) | Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill | CW 2110       | m     | 5.0                 |               |        |  |  |
| b)<br>i)         | 200mm<br>trenchless installation, Class B sand<br>bedding, Class 5 backfill             |               | m     | 245.0               |               |        |  |  |
| D. 2<br>a)       | Hydrant Assembly<br>SD-007                                                              | CW 2110       | each  | 2                   |               |        |  |  |
| D. 3<br>a)       | Watermain Valve<br>200mm                                                                | CW 2110       | each  | 3                   |               |        |  |  |
| D. 4<br>a)       | Fittings Bends (SD-004)                                                                 | CW 2110       |       | _                   |               |        |  |  |
| )<br>  b)        | 150mm - 45°<br>Reducers                                                                 |               | each  | 2                   |               |        |  |  |
| i)               |                                                                                         |               | each  | 1                   |               |        |  |  |
| D. 5<br>a)<br>i) | Water Services  19mm trenchless installation, Class B sand                              | CW 2110       |       |                     |               |        |  |  |
|                  | bedding, Class 3 backfill                                                               |               | m     | 200.0               |               |        |  |  |
| D. 6<br>a)       | Corporation Stops<br>19mm                                                               | CW 2110       | each  | 46                  |               |        |  |  |
| D. 7             | Curb Stops                                                                              | CW 2110       |       |                     |               |        |  |  |
| a)               | 19mm                                                                                    |               | each  | 20                  |               |        |  |  |
| D. 8             | Curb Stop Boxes<br>19mm                                                                 | CW 2110       |       | 00                  |               |        |  |  |
| a)               | 1911111                                                                                 |               | each  | 20                  |               |        |  |  |

(SEE B9)

#### 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| ITEM DESCRIPTION SPEC. REF. UNIT QUANTITY PRICE                                  | AMOUNT |
|----------------------------------------------------------------------------------|--------|
| D. O. Connecting to Evicting Watermains and CW 2440                              |        |
| D. 9 Connecting to Existing Watermains and CW 2110 Large Diameter Water Services |        |
| a) In-line connection - no plug existing                                         |        |
| i) 150mm each 1                                                                  |        |
| ii) 200mm each 1                                                                 |        |
| D. 10 Connecting Existing Copper Water Services to New Watermains                |        |
| a) 19mm each 46                                                                  |        |
| D. 11 10.9 Kilogram Sacrificial Zinc Anodes CW 2110                              |        |
| a) On Metallic Watermains each 1.0                                               |        |
| b) On Water Services each 53.0                                                   |        |
| D. 12 Maintaining Curb Stop Excavations CW 2110 each / day 20.0                  |        |
| D. 13 Partial Slab Patches E6                                                    |        |
| a) pavement m² 10.0                                                              |        |
| D. 14 Miscellaneous Concrete Slab Renewal CW 3235                                |        |
| a) Sidewalk (SD-228A) m <sup>2</sup> 120.0                                       |        |
| D. 15 Concrete Curb Renewal CW 3240                                              |        |
| a) Barrier curb (SD-204) m 5.0                                                   |        |
| b) Ramp curb m 5.0                                                               |        |
| GOULDING STREET SUBTOTAL D:                                                      |        |
| E ST JOHNS AMBULANCE WAY                                                         |        |
| E. 1 Watermain Renewal CW 2110                                                   |        |
| a) 150mm                                                                         |        |
| i) trenchless installation, Class B sand                                         |        |
| bedding, Class 3 backfill m 135.0                                                |        |
| E. 2 Hydrant Assembly CW 2110                                                    |        |
| a) SD-006 each 1                                                                 |        |
| E. 3 Watermain Valve CW 2110                                                     |        |
| a) 150mm each 1                                                                  |        |

(SEE B9)

# 2016 WATER MAIN RENEWALS - CONTRACT NO. 10

| UNIT P | RICES                                                               |               | T     |                     |               |        |
|--------|---------------------------------------------------------------------|---------------|-------|---------------------|---------------|--------|
| ITEM   | DESCRIPTION                                                         | SPEC.<br>REF. | UNIT  | APPROX.<br>QUANTITY | UNIT<br>PRICE | AMOUNT |
| 1      |                                                                     | •             |       |                     |               |        |
| E. 4   | Fittings                                                            | CW 2110       |       |                     |               |        |
| a)     | Bends (SD-004)                                                      |               |       |                     |               |        |
| i)     | 150mm - 45°                                                         |               | each  | 4                   |               |        |
| E. 5   | Water Services                                                      | CW 2110       |       |                     |               |        |
| a)     | 19mm                                                                |               |       |                     |               |        |
| i)     |                                                                     |               |       |                     |               |        |
|        | bedding, Class 3 backfill                                           |               | m     | 10.0                |               |        |
| b)     | 38mm                                                                |               |       |                     |               |        |
| i)     | trenchless installation, Class B sand                               |               |       |                     |               |        |
|        | bedding, Class 3 backfill                                           |               | m     | 2.0                 |               |        |
| E. 6   | Corporation Stops                                                   | CW 2110       |       |                     |               |        |
| a)     | 19mm                                                                |               | each  | 4                   |               |        |
| b)     | 38mm                                                                |               | each  | 1                   |               |        |
|        |                                                                     |               |       |                     |               |        |
| E. 7   | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110       |       |                     |               |        |
| a)     | In-line connection - no plug existing                               |               |       |                     |               |        |
| i)     | 150mm                                                               |               | each  | 2                   |               |        |
| '      | 10011111                                                            |               | Cacii |                     |               |        |
| E. 8   | Connecting Existing Copper Water Services to New Watermains         | CW 2110       |       |                     |               |        |
| a)     | 19mm                                                                |               | each  | 4                   |               |        |
| b)     | 38mm                                                                |               | each  | 1                   |               |        |
| E. 9   | 10.9 Kilogram Sacrificial Zinc Anodes                               | CW 2110       |       |                     |               |        |
| a)     | On Metallic Watermains                                              | OVV 2110      | aach  | 1.0                 |               |        |
| b)     | On Water Services                                                   |               | each  |                     |               |        |
|        | CIT VV CIOT COT VICOS                                               |               | each  | 5.0                 |               |        |
| E. 10  | Partial Slab Patches                                                | E6            |       |                     |               |        |
| i)     |                                                                     |               |       |                     |               |        |
|        | pavement for early opening (24 hours)                               |               | m²    | 75.0                |               |        |
|        | nouis)                                                              |               | '''   | 7 3.0               |               |        |
| E. 11  | Concrete Curb Renewal                                               | CW 3240       |       |                     |               |        |
| a)     | Barrier curb (SD-204)                                               |               | m     | 10.0                |               |        |

# FORM B (R1): PRICES (SEE B9)

|          | (SEE B9)                                                       |            |                |            |                |             |  |  |  |
|----------|----------------------------------------------------------------|------------|----------------|------------|----------------|-------------|--|--|--|
|          | 2016 WATER MA                                                  | IN RENEWAL | S - CON        | ITRACT NO. | 10             |             |  |  |  |
| UNIT P   | RICES                                                          |            |                |            |                |             |  |  |  |
| ITEM     | DESCRIPTION                                                    | SPEC.      |                | APPROX.    | UNIT           | AMOUNT      |  |  |  |
|          | 22001                                                          | REF.       | UNIT           | QUANTITY   | PRICE          | 7           |  |  |  |
| E. 12    | Construction of Asphaltic Concrete                             | CW 3410    |                |            |                |             |  |  |  |
|          | Overlays Type 1A                                               |            | tonne          | 9.0        |                |             |  |  |  |
|          | ST JOHNS AMBULANCE WAY SUBTOTAL E:                             |            |                |            |                |             |  |  |  |
| <u> </u> | PROVISIONAL ITEMS                                              |            |                |            |                |             |  |  |  |
|          |                                                                |            |                |            |                |             |  |  |  |
| F. 1     | Cement Stabilized Fill                                         |            | m <sup>3</sup> | 10.0       |                |             |  |  |  |
| F. 2     | Regrading Existing Interlocking Paving                         | CW 3330    |                |            |                |             |  |  |  |
| 1.2      | Stone Installations                                            | 011 0000   | m²             | 10.0       |                |             |  |  |  |
| г о      | Adiiyataa aat of Daa aat Cidayyalla Dlaala                     | OW 2005    |                |            |                |             |  |  |  |
| F. 3     | Adjustment of Precast Sidewalk Blocks                          | CW 3235    | m²             | 10.0       |                |             |  |  |  |
| F. 4     | Sodding                                                        | CW 3510    | m <sup>2</sup> | 100.0      |                |             |  |  |  |
|          | Remove and Replace Existing Catch                              |            |                | 100.0      |                |             |  |  |  |
| F. 5     | Basin                                                          | CW 2130    |                |            |                |             |  |  |  |
| a)       | SD-024                                                         |            | each           | 2          |                |             |  |  |  |
|          |                                                                |            |                |            |                |             |  |  |  |
| F. 6     | Regrading of Existing Sewer Service -<br>Up to 1.5 metres Long | CW 2110    |                |            |                |             |  |  |  |
| a)       | 100mm                                                          |            | each           | 2          |                |             |  |  |  |
| b)       | 200mm                                                          |            | each           | 2          |                |             |  |  |  |
| F. 7     | Fittings                                                       | CW 2110    |                |            |                |             |  |  |  |
| a)       | Bends (SD-004)                                                 |            |                |            |                |             |  |  |  |
| i)       | 150mm - 22 1/2°                                                |            | each           | 2          |                |             |  |  |  |
| b)       | Bends (SD-005)                                                 |            |                |            |                |             |  |  |  |
| i)       | 150mm - 45°                                                    |            | each           | 2          |                |             |  |  |  |
| ii)      | 200mm - 45°                                                    |            | each           | 2          |                |             |  |  |  |
|          | PROVISIONAL ITEMS                                              |            |                |            | SUBTOTAL F:    |             |  |  |  |
|          |                                                                |            |                |            | TOTAL:         |             |  |  |  |
|          |                                                                |            |                |            |                |             |  |  |  |
| TOTAL    | BID PRICE (GST extra) (in figures)\$                           |            |                |            |                |             |  |  |  |
|          |                                                                |            |                |            |                |             |  |  |  |
|          |                                                                |            |                |            |                |             |  |  |  |
|          |                                                                |            |                |            |                | <del></del> |  |  |  |
|          |                                                                |            |                |            | No             |             |  |  |  |
|          |                                                                |            |                |            | Name of Bidder | •           |  |  |  |

(Seal)

Template Version: C120150806- C BCivil

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

(Page 1 of 2) (See B13)

#### **BID BOND**

|                                                                                             | סווט פעווט                                                                                                                                                                                                                   |               |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| KNOW ALL MEN BY THESE PRESENTS                                                              | ГНАТ                                                                                                                                                                                                                         |               |
| (hereinafter called the "Principal") and                                                    |                                                                                                                                                                                                                              |               |
| called the "Obligee") in the sum of ten per                                                 | and firmly bound unto <b>THE CITY OF WINNIPEG</b> cent (10%) of the Total Bid Price set out in the Bid he Principal and Surety bind themselves, their heirs ntly and severally, firmly by these presents.                    | hereinafter   |
| WHEREAS the Principal has submitted a B                                                     | id to the Obligee for                                                                                                                                                                                                        |               |
| BID OPPORTUNITY NO. 249-2016                                                                |                                                                                                                                                                                                                              |               |
| 2016 WATER MAIN RENEWALS - CONTR                                                            | RACT NO. 10                                                                                                                                                                                                                  |               |
| as more fully set out in the Bid Opportunity.                                               |                                                                                                                                                                                                                              |               |
| if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required | oligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a C performance security for guaranteeing the faithful p, but otherwise shall remain in full force and effect. | contract with |
| IN WITNESS WHEREOF the Principal and                                                        | Surety have signed and sealed this bond the                                                                                                                                                                                  |               |
| day of                                                                                      | , 20                                                                                                                                                                                                                         |               |
| SIGNED AND SEALED in the presence of:  (Witness as to Principal if no seal)                 | (Name of Principal)  Per:  Per:                                                                                                                                                                                              | (Seal)        |
|                                                                                             |                                                                                                                                                                                                                              |               |

(Name of Surety)

(Attorney-in-Fact)

Ву:

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

(Page 2 of 2) (See B13)

#### 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. 249-2016 2016 WATER MAIN RENEWALS - CONTRACT NO. 10 in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity. It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within 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 \_\_\_\_\_\_, 20\_\_\_\_\_. (Name of Surety) (Seal)

(Attorney-in-Fact)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B13)

| (Doto)                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Date)                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Corpor<br>Materia<br>185 Ki | ry of Winnipeg ate Finance Department als Management Division ag Street, Main Floor eg MB R3B 1J1                                                                                                                                                                                                                                                                                                                                                                                                |
| RE:                         | BID SECURITY - BID OPPORTUNITY NO. 249-2016                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                             | 2016 WATER MAIN RENEWALS – CONTRACT NO. 10                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Pursua                      | nt to the request of and for the account of our customer,                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (Name o                     | f Bidder)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                             | REBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate                                                                                                                                                                                                                                                                                                                                                                                         |
|                             | Canadian dollars.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| deman<br>Letter<br>payme    | tandby Letter of Credit may be drawn on by you at any time and from time to time upon writter d for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for the without inquiring whether you have a right as between yourself and our customer to make such d and without recognizing any claim of our customer or objection by the customer to payment by us. |
|                             | nount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upor<br>u or by formal notice in writing given to us by you if you desire such reduction or are willing that it be                                                                                                                                                                                                                                                                                 |
| Partial                     | drawings are permitted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                             | gage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:                                                                                                                                                                                                                                                                                                                                             |
| (Address                    | )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| and we                      | confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.                                                                                                                                                                                                                                                                                                                                                                                                 |

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 2 of 2) (See B13)

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 12, 2016

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 (2007 Revision), International Chamber of Commerce Publication Number 600.

| (Name of bank or financial institution) |                              |
|-----------------------------------------|------------------------------|
| Per:                                    |                              |
|                                         | (Authorized Signing Officer) |
| Per:                                    |                              |
|                                         | (Authorized Signing Officer) |