FORM A: BID (See B9)

| 1. | Contract Title | 2016 WATER MAIN RENE | WALS - CONTRACT NO. 5 | |
|----|--------------------------------|--|--|-----------------|
| 2. | Bidder | | | |
| | | Name of Bidder | | |
| | | Usual Business Name of Bidder a | s it appears on Invoice (if different froi | m 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 appl | icable) | |
| | (Choose one) | The Bidder is: | | |
| | | a sole proprietor | | |
| | | a partnership | | |
| | | a corporation | | |
| | | carrying on business under | the above name. | |
| 3. | Contact Person | The Bidder hereby authori the Bidder for purposes of | zes the following contact pers the Bid. | on to represent |
| | | Contact Person | Title | |
| | | Telephone Number | Facsimile Number | |
| 4. | Definitions | All capitalized terms used | d in the Contract shall have | the meanings |

ascribed to them in the General Conditions.

| 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 |
|-----|------------|---|
| | | , 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) |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. | UNIT | APPROX. | UNIT PRICE | AMOUNT |
|----------|---|----------|-------|----------|---------------|--------|
| | | REF. | | QUANTITY | PRICE | |
| _ | Bannatyne Avenue - Tecumseh | | | | | |
| <u>A</u> | Street to 98 E of Tecumseh Street | | | <u> </u> | | |
| A. 1 | Watermain Renewal | CW 2110 | | | | |
| a) | 150mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 4.0 | | |
| b) | 200mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 126.0 | | |
| A. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-006 | | each | 1.0 | | |
| A. 3 | Watermain Valve | CW 2110 | | | | |
| a) | 150mm | OVV 2110 | each | 1.0 | | |
| b) | 200mm | | each | 2.0 | | |
| ŕ | | | | | | |
| A. 4 | Fittings | CW 2110 | | | | |
| a) | Tees | | | | | |
| i) | | | each | 1.0 | | |
| ii) | 200mm X 200mm X 200mm | | each | 1.0 | | |
| p) | Bends (SD-004) | | | 0.0 | | |
| i) | 200mm - 45° | | each | 2.0 | | |
| c) i) | Bends (SD-005) 200mm - 45° | | each | 4.0 | | |
| 1) | 20011111 - 43 | | eacii | 4.0 | | |
| A. 5 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | 150mm | | each | 1.0 | | |
| ii) | 200mm | | each | 3.0 | | |
| A. 6 | Partial Slab Patches | E5 | | | | |
| a) | 150mm reinforced concrete | | m² | 10.0 | | |
| | pavement | E6, | | | | |
| A. 7 | Miscellaneous Concrete Slab Renewal | CW 3235 | | | | |
| a) | Sidewalk (SD-228A) | | m² | 18.0 | | |

FORM B: PRICES (SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| UNIT P | RICES | | | | | |
|----------|--|---------------|----------|----------|-------------|--------|
| ITEM | DESCRIPTION | SPEC. | UNIT | APPROX. | UNIT | AMOUNT |
| | 52001 1101.V | REF. | <u> </u> | QUANTITY | PRICE | 7 |
| A. 8 | Concrete Curb Renewal | CW 3240 | | | | |
| a) | Barrier curb (SD-204) | OW 3240 | m | 12.0 | | |
| b) | Ramp curb | | m | 3.0 | | |
| | Trainp out | | | | | |
| A. 9 | Construction of Asphaltic Concrete | E9, | | | | |
| | Patches Type 1A | CW 3410 | m² | 40.0 | | |
| | Bannatyne Avenue - Tecumseh Street | to 98 E of Te | cumseh | Street | Subtotal A: | |
| | College Avenue - Arlington Street to | | | | | |
| <u>B</u> | Parr Street | | | | | |
| D 4 | Water pain Denemal | CW 2110 | | | | |
| B. 1 | Watermain Renewal | CW 2110 | | | | |
| a) :\ | 150mm | | | 11.0 | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 11.0 | | |
| ii) | trenchless installation, Class B sand bedding, Class 5 backfill | | m | 148.0 | | |
| b) | 250mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 6.0 | | |
| ii) | trenchless installation, Class B sand bedding, Class 5 backfill | | m | 14.0 | | |
| B. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-007 | | each | 2.0 | | |
| | | | | | | |
| B. 3 | Watermain Valve | CW 2110 | | | | |
| a) | 150mm | | each | 2.0 | | |
| b) | 250mm | | each | 1.0 | | |
| B. 4 | Fittings | CW 2110 | | | | |
| a) | Tees | | | | | |
| i) | 250mm x 250mm x 250 mm | | each | 1.0 | | |
| b) | Bends (SD-005) | | | | | |
| i) | 150mm - 45° | | each | 2.0 | | |
| ii) | 250mm - 45° | | each | 2.0 | | |
| c) | Reducers | | | | | |
| i) | 250mm - 150mm | | each | 1.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------|---|---------------|------|---------------------|---------------|--------|
| B. 5 | Water Services | CW 2110 | | | | |
| a) | 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 | 5.0 | | |
| B. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 25.0 | | |
| b) | 25mm | | each | 5.0 | | |
| B. 7 | Curb Stops | CW 2110 | | | | |
| a) | 19mm | | each | 6.0 | | |
| B. 8 | Curb Stop Boxes | CW 2110 | | | | |
| a) | 19mm | | each | 6.0 | | |
| B. 9 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | 150mm | | each | 1.0 | | |
| ii) | 250mm | | each | 1.0 | | |
| B. 10 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 25.0 | | |
| b) | 25mm | | each | 5.0 | | |
| B. 11 | 10.9 Kilogram Sacrificial Zinc Anodes | CW 2110 | | | | |
| a) | On Water Services | | each | 36.0 | | |
| B. 12 | Partial Slab Patches | E5 | | | | |
| a) | 150mm reinforced concrete pavement | E6, | m² | 10.0 | | |
| B. 13 | Miscellaneous Concrete Slab Renewal | CW 3235 | | | | |
| a) | Sidewalk (SD-228A) | | m² | 45.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| UNIT P | RICES | | | | | |
|-------------|--|---------------|-------|---------------------|---------------|--------|
| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
| B. 14 a) | Concrete Curb Renewal Barrier curb (SD-204) | CW 3240 | m | 6.0 | 111102 | |
| b) | Ramp curb | | m | 3.0 | | |
| B. 15 | Construction of Asphaltic Concrete Overlays Type 1A | CW 3410 | tonne | 1.5 | | |
| | College Avenue - Arlington Street to P | arr Street | | | Subtotal B: | |
| <u>C</u> | Parr Street - College Avenue to Mountain Avenue | | | | | |
| C. 1 a) | Watermain Renewal 250mm | CW 2110 | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 23.0 | | |
| ii) | trenchless installation, Class B sand bedding, Class 5 backfill | | m | 92.0 | | |
| C. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-007 | | each | 2.0 | | |
| C. 3 | Watermain Valve | CW 2110 | | | | |
| a) | 250mm | | each | 2.0 | | |
| C. 4 | Fittings | CW 2110 | | | | |
| a) | Bends (SD-004) | | | | | |
| i) | 250mm - 45° | | each | 2.0 | | |
| C. 5 | Water Services | CW 2110 | | | | |
| a) | 19mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 45.0 | | |
| b) i) | 25mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 10.0 | | |
| | bedding, Class 3 Dackilli | | | | | |
| C. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 16.0 | | |
| b) | 25mm | | each | 2.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------------|--|----------------|-------|---------------------|---------------|--------|
| C. 7 | Curb Stops | CW 2110 | | | | |
| a) | 19mm | | each | 2.0 | | |
| b) | 25mm | | each | 2.0 | | |
| C. 8 | Curb Stop Boxes | CW 2110 | | | | |
| a) | 19mm | | each | 2.0 | | |
| b) | 25mm | | each | 2.0 | | |
| C. 9 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | 250mm | | each | 1.0 | | |
| C. 10 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 16.0 | | |
| b) | 25mm | | each | 2.0 | | |
| C. 11 | 10.9 Kilogram Sacrificial Zinc Anodes | CW 2110 | | | | |
| a) | On Water Services | | each | 20.0 | | |
| C. 12 i) | Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours) | E5 | m² | 15.0 | | |
| C. 13 a) | Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) | E6, CW 3235 | m² | 81.0 | | |
| C. 14 | Concrete Curb Renewal | CW 3240 | | | | |
| a) | Barrier curb (SD-204) | | m | 5.0 | | |
| b) | Ramp curb | | m | 5.0 | | |
| C. 15 | Construction of Asphaltic Concrete Overlays Type 1A | CW 3410 | tonne | 1.8 | | |
| | Parr Street - College Avenue to Mount | ain Avenue | | | Subtotal C: | |

FORM B: PRICES (SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| UNIT P | DESCRIPTION | SPEC. | UNIT | APPROX. | UNIT | AMOUNT |
|----------|---|---------|-------|----------|-------|--------|
| I I LIVI | DEGGINI TION | REF. | OIVII | QUANTITY | PRICE | AWOUNT |
| <u>D</u> | Leila Avenue - 122 W of Andrews Street to Andrews Street | | ı | | | |
| D. 1 | Watermain Renewal | CW 2110 | | | | |
| a) i) | 150mm trenchless installation, Class B sand bedding, Class 5 backfill | | m | 2.0 | | |
| b) i) | 200mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 29.0 | | |
| ii) | trenchless installation, Class B sand bedding, Class 5 backfill | | m | 124.0 | | |
| D. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-007 | | each | 2.0 | | |
| D. 3 | Watermain Valve | CW 2110 | | | | |
| a) | 200mm | | each | 2.0 | | |
| D. 4 | Fittings | CW 2110 | | | | |
| a) | Bends (SD-004) | | | | | |
| i) | 200mm - 45° | | each | 4.0 | | |
| p) | Reducers | | | | | |
| i) | 200mm - 150mm | | each | 1.0 | | |
| D. 5 | Water Services | CW 2110 | | | | |
| a) | 19mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 5.0 | | |
| D. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 8.0 | | |
| D. 7 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | 150mm | | each | 1.0 | | |
| ii) | 200mm | | each | 1.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

Bends (SD-004)

150mm - 45°

b) i)

| UNIT P | RICES | | | | | |
|------------------|---|----------------|------|---------------------|---------------|--------|
| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
| D. 8 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 8.0 | | |
| D. 9 a) | 10.9 Kilogram Sacrificial Zinc Anodes On Water Services | CW 2110 | each | 8.0 | | |
| D. 10 a) | Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) | E6, CW 3235 | m² | 18.0 | | |
| D. 11 a) | Concrete Curb Renewal Barrier curb (SD-204) | CW 3240 | m | 5.0 | | |
| b) | Ramp curb Leila Avenue - 122 W of Andrews Stre | | m | 8.0 | Subtotal D: | |
| E E. 1 | Salter Street Watermain Renewal | CW 2110 | | | | |
| | Leila Avenue - Weinberg Road to Salter Street Watermain Renewal 150mm | CW 2110 | | | | |
| a) i) | bedding, Class 3 backfill | | m | 4.0 | | |
| b) i) | 200mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 24.0 | | |
| ii) | trenchless installation, Class B sand bedding, Class 5 backfill | | m | 131.0 | | |
| E. 2 a) | Hydrant Assembly SD-007 | CW 2110 | each | 2.0 | | |
| E. 3 a) | Watermain Valve 200mm | CW 2110 | each | 3.0 | | |
| E. 4 a) | Fittings Tees | CW 2110 | | | | |
| i) | 200mm X 200mm X 200mm | | each | 1.0 | | |

2.0

each

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------|---|---------------|------|---------------------|---------------|--------|
| c) | Reducers | | | | | |
| i) | 200mm - 150mm | | each | 1.0 | | |
| E. 5 | Water Services | CW 2110 | | | | |
| a) | 19mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 5.0 | | |
| b) | 38mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 2.0 | | |
| c) | 50mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 8.0 | | |
| E. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 7.0 | | |
| b) | 38mm | | each | 1.0 | | |
| c) | 50mm | | each | 2.0 | | |
| E. 7 | Curb Stops | CW 2110 | | | | |
| a) | 50mm | | each | 2.0 | | |
| E. 8 | Curb Stop Boxes | CW 2110 | | | | |
| a) | 50mm | | each | 2.0 | | |
| E. 9 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | | | each | 1.0 | | |
| ii) | 200mm | | each | 2.0 | | |
| E. 10 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 7.0 | | |
| b) | 38mm | | each | 1.0 | | |
| c) | 50mm | | each | 2.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

bedding, Class 5 backfill

| UNII P | RICES | | | • | 1 | |
|-------------------|---|----------------|--------|------------------|---------------|--------|
| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
| E. 11 a) | 10.9 Kilogram Sacrificial Zinc Anodes On Water Services | CW 2110 | each | 11.0 | | |
| E. 12 a) | Partial Slab Patches 150mm reinforced concrete pavement | E5 | m² | 8.0 | | |
| E. 13 a) | Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) | E6, CW 3235 | m² | 32.0 | | |
| E. 14 a) b) | Concrete Curb Renewal Barrier curb (SD-204) Ramp curb | CW 3240 | m m | 5.0 5.0 | | |
| · | Construction of Asphaltic Concrete Overlays Type 1A | CW 3410 | tonne | 1.0 | | |
| | Leila Avenue - Weinberg Road to Salte | er Street | • | | Subtotal E: | |
| <u> </u> | Monreith Street - Mountain Avenue to 137 N of Mountain Avenue | | | | | |
| F. 1 a) i) | Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 5 backfill | CW 2110 | m | 128.0 | | |
| F. 2 a) | Hydrant Assembly SD-006 | CW 2110 | each | 1.0 | | |
| F. 3 a) | Watermain Valve 150mm | CW 2110 | each | 1.0 | | |
| F. 4 a) i) | Fittings Bends (SD-005) 150mm - 45° | CW 2110 | each | 2.0 | | |
| F. 5 | Water Services | CW 2110 | Guoii | 2.0 | | |
| i) | trenchless installation, Class B sand | | m | 25.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. | UNIT | APPROX. | UNIT | AMOUNT |
|-------------|---|--------------|----------|----------|-------------|--------|
| | | REF. | | QUANTITY | PRICE | |
| F. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 20.0 | | |
| F. 7 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) i) | In-line connection - no plug existing 150mm | | each | 2.0 | | |
| F. 8 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 20.0 | | |
| F. 9 | 10.9 Kilogram Sacrificial Zinc Anodes On Water Services | CW 2110 | | | | |
| a) | On water Services | E6, | each | 20.0 | | |
| F. 10 a) | Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) | CW 3235 | m² | 10.0 | | |
| F. 11 a) | Concrete Curb Renewal Barrier curb (SD-204) | CW 3240 | m | 5.0 | | |
| · | Monreith Street - Mountain Avenue to | 137 N of Mou | intain A | venue | Subtotal F: | |
| G | Ross Avenue - 124 E of Tecumseh Street to 150 W of Sherbrook Street | | | | | |
| G. 1 | Watermain Renewal | CW 2110 | | | | |
| a) i) | 200mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 98.0 | | |
| G. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-006 | | each | 1.0 | | |
| G. 3 | Watermain Valve | CW 2110 | | 2.0 | | |
| a) | 200mm | | each | 2.0 | | |
| G. 4 | Fittings | CW 2110 | | | | |
| a) :\ | Bends (SD-005) | | | 4.0 | | |
| i) | 200mm - 45° | | each | 4.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| CIVIII | RICES | SPEC. | | ADDDOV | UNIT | |
|------------------|---|----------------|---------------------|---------------------|-------------|--------|
| ITEM | DESCRIPTION | REF. | UNIT | APPROX. QUANTITY | PRICE | AMOUNT |
| G. 5 a) i) | Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill | CW 2110 | m | 42.0 | | |
| G. 6 a) | Corporation Stops 19mm | CW 2110 | each | 15.0 | | |
| G. 7 a) | Curb Stops 19mm | CW 2110 | each | 5.0 | | |
| G. 8 a) | Curb Stop Boxes 19mm | CW 2110 | each | 5.0 | | |
| G. 9 a) i) | Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 200mm | CW 2110 | each | 2.0 | | |
| G. 10 a) | Connecting Existing Copper Water Services to New Watermains 19mm | CW 2110 | each | 15.0 | | |
| G. 11 a) | 10.9 Kilogram Sacrificial Zinc Anodes On Water Services | CW 2110 E6, | each | 17.0 | | |
| G. 12 a) | Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) | CW 3235 | m² | 93.0 | | |
| G. 13 a) | Concrete Curb Renewal Barrier curb (SD-204) Ross Avenue - 124 E of Tecumseh St | CW 3240 | m herbroo | 5.0 k St | Subtotal G: | |
| <u>H</u> | Sargent Avenue - Alverstone Street to Victor Street | | | | | |
| H. 1 a) i) | Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill | CW 2110 | m | 27.0 | | |

FORM B: PRICES (SEE B9)

(GEE BO)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------------|---|---------------|------|---------------------|---------------|--------|
| b) | 200mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 134.0 | | |
| c) i) | 250mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 5.0 | | |
| d) i) | 300mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 485.0 | | |
| e) i) | 350mm trenchless installation, Class B sand bedding, Class 3 backfill | | m | 5.0 | | |
| H. 2 | Hydrant Assembly | CW 2110 | | | | |
| a) | SD-007 | | each | 4.0 | | |
| H. 3 | Watermain Valve | CW 2110 | | | | |
| a) | 200mm | | each | 6.0 | | |
| b) | 300mm | | each | 8.0 | | |
| H. 4 a) | Fittings Bends (SD-004) | CW 2110 | | | | |
| i) | 150mm - 45° | | each | 12.0 | | |
| ii) | 300mm - 45° | | each | 10.0 | | |
| b) | Bends (SD-005) | | | | | |
| i) | 250mm - 45° | | each | 2.0 | | |
| ii) | 300mm - 45° | | each | 4.0 | | |
| c) i) | Crosses 300mm X300mm X 200mm X | | each | 3.0 | | |
| ii) | 200mm 300mm X300mm X 300mm X 300mm | | each | 1.0 | | |
| d) | Reducers | | | | | |
| i) | 200mm - 150mm | | each | 6.0 | | |
| ii) | 300mm - 250mm | | each | 1.0 | | |
| iii) | 350mm - 300mm | | each | 5.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------|---|---------------|------|---------------------|---------------|--------|
| H. 5 | Water Services | CW 2110 | | <u> </u> | | |
| a) | 19mm | OVV 2110 | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 32.0 | | |
| b) | 25mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 18.0 | | |
| c) | 38mm | | | | | |
| i) | trenchless installation, Class B sand bedding, Class 3 backfill | | m | 5.0 | | |
| H. 6 | Corporation Stops | CW 2110 | | | | |
| a) | 19mm | | each | 13.0 | | |
| b) | 25mm | | each | 9.0 | | |
| c) | 38mm | | each | 7.0 | | |
| H. 7 | Curb Stops | CW 2110 | | | | |
| a) | 19mm | | each | 5.0 | | |
| b) | 25mm | | each | 1.0 | | |
| H. 8 | Curb Stop Boxes | CW 2110 | | | | |
| a) | 19mm | | each | 5.0 | | |
| b) | 25mm | | each | 1.0 | | |
| H. 9 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | 150mm | | each | 6.0 | | |
| ii) | 250mm | | each | 1.0 | | |
| iii) | 350mm | | each | 5.0 | | |
| H. 10 | Connecting Existing Copper Water Services to New Watermains | CW 2110 | | | | |
| a) | 19mm | | each | 13.0 | | |
| b) | 25mm | | each | 9.0 | | |
| c) | 38mm | | each | 7.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

| UNIT P | RICES | | ı | T 1 | | |
|-------------|---|---------------------|----------------|----------|-------------|--------|
| ITEM | DESCRIPTION | SPEC. | UNIT | APPROX. | UNIT | AMOUNT |
| | | REF. | | QUANTITY | PRICE | |
| H. 11 | 10.9 Kilogram Sacrificial Zinc Anodes | CW 2110 | | | | |
| a) | On Metallic Watermains | | each | 8.0 | | |
| b) | On Water Services | | each | 35.0 | | |
| ۵) | On Water Corvided | | each | 33.0 | | |
| H. 12 | Partial Slab Patches | E5 | | | | |
| i) | | | m² | 56.0 | | |
| | pavement for early opening (24 hours) | | | | | |
| | Tiours) | E6, | | | | |
| H. 13 | Miscellaneous Concrete Slab Renewal | CW 3235 | | | | |
| a) | Sidewalk (SD-228A) | | m² | 68.0 | | |
| H. 14 | Concrete Curb Renewal | CW 3240 | | | | |
| п. 14 a) | Barrier curb (SD-204) | CVV 3240 | m | 15.0 | | |
| b) | Ramp curb | | m m | 20.0 | | |
| , | | | | | | |
| H. 15 | Construction of Asphaltic Concrete | CW 3410 | tonne | 7.0 | | |
| | Overlays Type 1A | Vieter Ctreet | | | Subtotal H: | |
| | Sargent Avenue - Alverstone Street to | victor Street | | | Subtotal H: | |
| <u> </u> | Provisional Items | CW 2030, | 1 | 1 | | |
| l. 1 | Cement Stabilized Fill | CW 2030, CW 2160 | m^3 | 10.0 | | |
| | | | | | | |
| I. 2 | Sodding | CW 3510 | m ² | 50.0 | | |
| l. 3 | Continuity Bonding | CW 2110 | each | 50.0 | | |
| | , - | | | | | |
| I. 4 | Maintaining Curb Stop Excavations | CW 2110 | day | 25.0 | | |
| l. 5 | Fittings | CW 2110 | | | | |
| a) | Bends (SD-005) | | | | | |
| i) | 150mm - 45° | | each | 4.0 | | |
| ii) | 200mm - 45° | | each | 4.0 | | |
| iii) | 250mm - 45° | | each | 2.0 | | |
| 1.0 | Connection to Evictive Wetermersing | OW 0440 | | | | |
| I. 6 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110 | | | | |
| a) | In-line connection - no plug existing | | | | | |
| i) | , , , | | each | 1.0 | | |
| ' | 333 | | 24311 | | | |
| | Regrading of Existing Sewer Service - | | | | | |
| I. 7 | Up to 1.5 metres Long | CW 2110 | oooh | 20.0 | | |
| a) | 150mm | | each | 20.0 | | |

(SEE B9)

2016 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|-------------------|--|---------------|--------------|---------------------|---------------|--------|
| I. 8 a) | Regrading of Existing Sewer Service - Longer Than 1.5 metres 150mm | CW 2110 | m | 20.0 | | |
| I. 9 | Remove and Replace Existing Catch Basin | CW 2130 | | | | |
| a) | SD-024 | | each | 2.0 | | |
| a) | Detectable Warning Surface Tiles 300 mm x 300 mm 610 mm X 1220 mm | CW 3326 | each each | 2.0 4.0 | | |
| I. 11 a) b) | Temporary Surface Restoration Street Pavement Sidewalk | E8 | m2 m2 | 10.0 10.0 | | |
| | Provisional Items | l | | | Subtotal I: | |
| | | | | G | rand Total: | |
| OTAL | BID PRICE (GST extra) | (in figu | res)\$ | | | |
| in word | ds) | | | | | |
| | | | | | | |
| | | | | | | |

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

| | סווס פטווס | |
|---|--|---------------|
| 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 THE CITY OF WINNIPEG cent (10%) of the Total Bid Price set out in the Bid Principal and Surety bind themselves, their heir ntly and severally, firmly by these presents. | d hereinafter |
| WHEREAS the Principal has submitted a B | id to the Obligee for | |
| BID OPPORTUNITY NO. 55-2016 | | |
| 2016 WATER MAIN RENEWALS - CONTR | ACT NO. 5 | |
| as more fully set out in the Bid Opportunity. | | |
| if said Bid is accepted and the Principal, in the said Obligee and furnishes the required | oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a deperformance security for guaranteeing the faithful, 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 | | |
| SIGNED AND SEALED in the presence of: | (Name of Principal) Per: | (Seal) |
| (Witness as to Principal if no seal) | Per: | (===, |
| | (Name of Surety) | |

Ву:

(Attorney-in-Fact)

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. 55-2016 2016 WATER MAIN 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: ____(Attorney-in-Fact) (Seal)

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

| (Date) | |
|---------------------------|---|
| Corpo Materi 185 Ki | ity of Winnipeg rate Finance Department als Management Division ng Street, Main Floor peg MB R3B 1J1 |
| RE: | BID SECURITY - BID OPPORTUNITY NO. 55-2016 |
| | 2016 WATER MAIN RENEWALS - CONTRACT NO. 5 |
| Pursua | ant to the request of and for the account of our customer, |
| (Name | of Bidder) |
| | EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate |
| | Canadian dollars. |
| demar Letter payme | Standby Letter of Credit may be drawn on by you at any time and from time to time upon writtened 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 ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us. |
| | mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be |
| Partial | drawings are permitted. |
| | ngage 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: |
| (Addres | s) |
| and w | e 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 May 23, 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 Cianica Officer) | | |
| | (Authorized Signing Officer) | | |
| Per: | (Authorized Signing Officer) | | |