### FORM A: BID (See B8)

| 1. | Contract Title                                | CITY OF WINNIPEG 2018 RESIDENTIAL STREET RENEWAL<br>PROGRAM: WHITEGATES CRESCENT, NESS AVENUE AND<br>VARIOUS OTHER LOCATIONS   |
|----|---|--|
| 2. | Bidder  | Name of Bidder   |
|    |   | Usual Business Name of Bidder as it appears on Invoice (if different from 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  |
|    | (0, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, | The Bidder is:   |
|    | (Choose one)                                  | a sole proprietor  |
|    |   | a partnership  |
|    |   | a corporation  |
|    |   | carrying on business under the above name.   |
| 3. | Contact Person                                | The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.   |
|    |   | Contact Person Title   |
|    |   | Telephone Number Facsimile Number  |
| 4. | Definitions                                   | All capitalized terms used 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<br>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<br>deemed to be incorporated in and to form a part of this offer<br>notwithstanding that not all parts thereof are necessarily attached to or<br>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 Sixty (60) Calendar Days following the Submission Deadline.   |
| 12. | Indigenous Self-<br>Declaration | The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.  |
|     |                                 | YES, 51% or more Indigenous ownership  |
|     |                                 | NO, it is not  |
|     |                                 | This information is being gathered for statistical purposes only and will  |

I purposes only not be used for purposes of evaluation.

### 13. 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)

|        | CES  |               |                |                     |            |        |
|--------|--|---------------|----------------|---------------------|------------|--------|
| ITEM   | DESCRIPTION  | SPEC.<br>REF. | UNIT           | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| PART 1 | CITY FUNDED WORK   |               |                |                     |            |        |
| A      | ASPHALT RECONSTRUCTION - FIDLER AND TO MOUNT ROYAL ROAD              | VENUE FROM N  | <u>IOUNT F</u> | ROYAL ROAD          |            |        |
|        | EARTH AND BASE WORKS   |               |                |                     |            |        |
| A.1    | Excavation   | CW 3110-R19   | m³             | 2,500               |            |        |
| A.2    | Sub-Grade Compaction   | CW 3110-R19   | m²             | 4,480               |            |        |
| A.3    | Crushed Sub-base Material  | CW 3110-R19   |                |                     |            |        |
| i)     | 50 mm - Crushed Concrete   |               | tonne          | 4,700               |            |        |
| A.4    | Supplying and Placing Base Course Material                           | CW 3110-R19   | m³             | 500                 |            |        |
| A.5    | Grading of Boulevards  | CW 3110-R19   | m²             | 4,200               |            |        |
| A.6    | Separation Geotextile Fabric   | CW 3130-R4    | m²             | 4,480               |            |        |
|        | ROADWORKS - RENEWALS   |               |                |                     |            |        |
| A.7    | Pavement Removal   | CW 3110-R19   |                |                     |            |        |
| i)     | Concrete Pavement  |               | m²             | 5,670               |            |        |
| ii)    | Asphalt Pavement   |               | m²             | 50                  |            |        |
| A.8    | Drilled Dowels   | CW 3230-R8    |                |                     |            |        |
| i)     | 19.1 mm Diameter   |               | each           | 20                  |            |        |
| A.9    | Drilled Tie Bars   | CW 3230-R8    |                |                     |            |        |
| i)     | 20 M Deformed Tie Bar  |               | each           | 445                 |            |        |
| A.10   | Miscellaneous Concrete Slab Removal                                  | CW 3235-R9    |                |                     |            |        |
| i)     | 100 mm Sidewalk  | SD-228A       |                |                     |            |        |
| a)     | 5 sq.m. to 20 sq.m.  |               | m²             | 50                  |            |        |
| A.11   | Adjustment of Precast Sidewalk Blocks                                | CW 3235-R9    | m²             | 10                  |            |        |
| A.12   | Supply of Precast Sidewalk Blocks                                    | CW 3235-R9    | m²             | 10                  |            |        |
| A.13   | Removal of Precast Sidewalk Blocks                                   | CW 3235-R9    | m²             | 10                  |            |        |
| A.14   | Regrading Existing Interlocking Paving                               | CW 3330-R5    | m²             | 290                 |            |        |
| A.15   | Stones<br>Detectable Warning Surface Tiles                           | CW 3326-R3    | each           | 4                   |            |        |
|        | ROADWORKS - NEW CONSTRUCTION   |               |                |                     |            |        |
| A.16   | Concrete Pavements, Median Slabs, Bull-<br>noses, and Safety Medians | CW 3310-R17   |                |                     |            |        |
| i)     | Construction of 200 mm Concrete Pavement (Reinforced)                |               | m²             | 90                  |            |        |

|      |  | _                 |       |                     | ГГ         |        |
|------|--|-------------------|-------|---------------------|------------|--------|
| ITEM | DESCRIPTION  | SPEC.<br>REF.     | UNIT  | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| ii)  | Construction of 150 mm Concrete Pavement (Reinforced)  |                   | m²    | 630                 |            |        |
| A.17 | Concrete Pavements for Early Opening   | CW 3310-R17       |       |                     |            |        |
| i)   | Construction of 200 mm Concrete Pavement<br>for Early Opening 72 Hour (Reinforced)                                 |                   | m²    | 90                  |            |        |
| ii)  | Construction of 150 mm Concrete Pavement<br>for Early Opening 72 Hour (Reinforced)                                 |                   | m²    | 630                 |            |        |
| A.18 | Concrete Curbs, Curb and Gutter, and<br>Splash Strips  | CW 3310-R17       |       |                     |            |        |
| i)   | Construction of Modified Barrier (150 mm ht,<br>Integral)  | SD-203B           | m     | 40                  |            |        |
| ii)  | Construction of Curb and Gutter (180 mm ht,<br>Barrier, Integral, 600 mm width, 150 mm<br>Plain Concrete Pavement) | SD-200            | m     | 620                 |            |        |
| iii) | Construction of Curb and Gutter (40 mm ht,<br>Lip Curb, Integral, 600 mm width, 150 mm<br>Plain Concrete Pavement) | SD-200<br>SD-202B | m     | 410                 |            |        |
| iv)  | Construction of Curb Ramp (8-12 mm ht,<br>Integral)  | SD-229C           | m     | 20                  |            |        |
| A.19 | Interlocking Paving Stones   | CW 3330-R5        | m²    | 130                 |            |        |
| 4.20 | Construction of Asphaltic Concrete<br>Pavements  | CW 3410-R12       |       |                     |            |        |
| i)   | Main Line Paving   |                   |       |                     |            |        |
| a)   | Туре ІА  |                   | tonne | 850                 |            |        |
| ii)  | Tie-ins and Approaches   |                   |       |                     |            |        |
| a)   | Туре ІА  |                   | tonne | 50                  |            |        |
|      | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS   |                   |       |                     |            |        |
| A.21 | Catch Basin  | CW 2130-R12       |       |                     |            |        |
| i)   | SD-024, 1200 mm deep   |                   | each  | 4                   |            |        |
| ii)  | SD-024, 1800 mm deep   |                   | each  | 2                   |            |        |
| A.22 | Sewer Service  | CW 2130-R12       |       |                     |            |        |
| i)   | 250 mm, PVC  |                   |       |                     |            |        |
| a)   | In a Trench, Class B Type 2 Bedding, Class<br>2 Backfill   |                   | m     | 35                  |            |        |
| 4.23 | Frames & Covers  | CW 3210-R8        |       |                     |            |        |
| i)   | AP-006 - Standard Frame for Manhole and Catch Basin  |                   | each  | 6                   |            |        |

| JNIT PRI | ICES  | (SEE B9)      |         |                     |            |        |
|----------|---|---------------|---------|---------------------|------------|--------|
| ITEM     | DESCRIPTION   | SPEC.<br>REF. | UNIT    | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| ii)      | AP-007 - Standard Solid Cover for Standard<br>Frame |               | each    | 6                   |            |        |
| iii)     | AP-011 - Barrier Curb and Gutter Frame              |               | each    | 1                   |            |        |
| iv)      | AP-012 - Barrier Curb and Gutter Cover              |               | each    | 1                   |            |        |
| 4.24     | Connecting to Existing Catch Basin                  | CW 2130-R12   |         |                     |            |        |
| i)       | 250 mm Drainage Connection Pipe                     |               | each    | 2                   |            |        |
| A.25     | Connecting to Existing Sewer                        | CW 2130-R12   |         |                     |            |        |
| а        | ) Connecting to 375 mm (Type LDS ) Sewer            |               | each    | 2                   |            |        |
| b        | ) Connecting to 250 mm (Type Combined)<br>Sewer     |               | each    | 2                   |            |        |
| 4.26     | Installation of Subdrains                           | CW 3120-R4    | m       | 72                  |            |        |
| 4.27     | Watermain and Water Service Insulation              | E15           |         |                     |            |        |
| i)       | Pipe Under Roadway Excavation (SD-018)              |               | m²      | 660                 |            |        |
|          | ADJUSTMENTS   |               |         |                     |            |        |
| A.28     | Adjustment of Manholes/Catch Basins<br>Frames       | CW 3210-R8    | each    | 9                   |            |        |
| A.29     | Replacing Existing Risers                           | CW 2130-R12   |         |                     |            |        |
| i)       | Pre-cast Concrete Risers                            |               | vert. m | 1                   |            |        |
| A.30     | Lifter Rings (AP-010)                               | CW 3210-R8    |         |                     |            |        |
| i)       | 51 mm   |               | each    | 7                   |            |        |
| A.31     | Adjustment of Valve Boxes                           | CW 3210-R8    | each    | 5                   |            |        |
| 4.32     | Valve Box Extensions                                | CW 3210-R8    | each    | 2                   |            |        |
| 4.33     | Adjustment of Curb Stop Boxes                       | CW 3210-R8    | each    | 14                  |            |        |
| 4.34     | Curb Stop Extensions                                | CW 3210-R8    | each    | 2                   |            |        |
|          | LANDSCAPING   |               |         |                     |            |        |
| 4.35     | Sodding   | CW 3510-R9    |         |                     |            |        |
| i)       | width < 600 mm                                      |               | m²      | 300                 |            |        |
| ii)      | width > or = 600 mm                                 |               | m²      | 3,900               |            |        |
| A.36     | Hydro Excavation                                    | E13           | hrs     | 8                   |            |        |
| А        | ASPHALT RECONSTRUCTION - FIDLER A                   | VENUE FROM I  | MOUNT F | ROYAL ROAD          |            |        |
|          |   |               |         |                     | Subtotal:  |        |

## FORM B: PRICES

(SEE B9)

| JNIT PRI<br>ITEM | DESCRIPTION   | SPEC.       | UNIT    | APPROX.        | UNIT PRICE | AMOUNT |
|------------------|---|-------------|---------|----------------|------------|--------|
|                  |   | REF.        | Givin   | QUANTITY       |            |        |
| В                | ASPHALT REHABILITATION - LODGE AVE<br>RONALD STREET | NUE FROM MO | RAY STI | <u>REET TO</u> |            |        |
|                  | EARTH AND BASE WORKS                                |             |         |                |            |        |
| 3.1              | Excavation  | CW 3110-R19 | m³      | 150            |            |        |
| 3.2              | Supplying and Placing Base Course Material          | CW 3110-R19 | m³      | 150            |            |        |
| 3.3              | Grading of Boulevards                               | CW 3110-R19 | m²      | 2,700          |            |        |
|                  | ROADWORKS - RENEWALS                                |             |         |                |            |        |
| 3.4              | Pavement Removal                                    | CW 3110-R19 |         |                |            |        |
| i)               | Concrete Pavement                                   |             | m²      | 670            |            |        |
| 3.5              | Slab Replacement                                    | CW 3230-R8  |         |                |            |        |
| i)               | 150 mm Concrete Pavement (Reinforced)               |             | m²      | 240            |            |        |
| 3.6              | Partial Slab Patches                                | CW 3230-R8  |         |                |            |        |
| i)               | 150 mm Concrete Pavement (Type A)                   |             | m²      | 45             |            |        |
| ii)              | 150 mm Concrete Pavement (Type B)                   |             | m²      | 60             |            |        |
| iii)             | 150 mm Concrete Pavement (Type D)                   |             | m²      | 270            |            |        |
| 3.7              | Slab Replacement - Early Opening (72 hour)          | CW 3230-R8  |         |                |            |        |
| i)               | 150 mm Concrete Pavement (Reinforced)               |             | m²      | 230            |            |        |
| 3.8              | Drilled Dowels                                      | CW 3230-R8  |         |                |            |        |
| i)               | 19.1 mm Diameter                                    |             | each    | 80             |            |        |
| 3.9              | Drilled Tie Bars                                    | CW 3230-R8  |         |                |            |        |
| i)               | 20 M Deformed Tie Bar                               |             | each    | 685            |            |        |
| B.10             | Miscellaneous Concrete Slab Renewal                 | CW 3235-R9  |         |                |            |        |
| i)               | 100 mm Sidewalk                                     | SD-228A     |         |                |            |        |
| a)               | 5 sq.m. to 20 sq.m.                                 |             | m²      | 120            |            |        |
| b)               | Greater than 20 sq.m.                               |             | m²      | 940            |            |        |
| 3.11             | Adjustment of Precast Sidewalk Blocks               | CW 3235-R9  | m²      | 10             |            |        |
| B.12             | Supply of Precast Sidewalk Blocks                   | CW 3235-R9  | m²      | 10             |            |        |
| 3.13             | Removal of Precast Sidewalk Blocks                  | CW 3235-R9  | m²      | 10             |            |        |
| 3.14             | Concrete Curb Removal                               | CW 3240-R10 |         |                |            |        |
| i)               | Mountable Curb                                      |             | m       | 810            |            |        |

|      | CES   | (SEE B9)           |       |                     |            |        |
|------|---|--------------------|-------|---------------------|------------|--------|
| ITEM | DESCRIPTION   | SPEC.<br>REF.      | UNIT  | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| 3.15 | Concrete Curb Installation  | CW 3240-R10        |       |                     |            |        |
| i)   | Barrier (100 mm reveal ht, Dowelled)  | SD-205             | m     | 810                 |            |        |
| ii)  | Barrier (100 mm reveal ht, Separate)  | SD-203A            | m     | 140                 |            |        |
| B.16 | Concrete Curb Renewal   | CW 3240-R10        |       |                     |            |        |
| i)   | Modified Barrier (150 mm reveal ht,<br>Dowelled)                                | SD-203B            | m     | 60                  |            |        |
| ii)  | Modified Barrier (150 mm reveal ht Integral)                                    | SD-203B            | m     | 110                 |            |        |
| iii) | Curb Ramp (8-12 mm reveal ht, Integral)   | SD-229C,D          | m     | 135                 |            |        |
| iv)  | Curb Ramp (8-12 mm reveal ht, Monolithic)                                       | SD-229C,D          | m     | 65                  |            |        |
| B.17 | Construction of Asphaltic Concrete Overlay                                      | CW 3410-R12        |       |                     |            |        |
| i)   | Main Line Paving  |                    |       |                     |            |        |
| a)   | Туре ІА   |                    | tonne | 1,300               |            |        |
| ii)  | Tie-ins and Approaches  |                    |       |                     |            |        |
| a)   | Туре ІА   |                    | tonne | 310                 |            |        |
| 3.18 | Planing of Pavement   | CW 3450-R6         |       |                     |            |        |
| i)   | 1 - 50 mm Depth (Asphalt)   |                    | m²    | 2,450               |            |        |
| ii)  | 50 - 100 mm Depth (Asphalt)   |                    | m²    | 2,450               |            |        |
| B.19 | Pavement Repair Fabric  | E10                | m²    | 300                 |            |        |
| B.20 | Detectable Warning Surface Tiles  | CW 3326-R3         | each  | 52                  |            |        |
| 3.21 | Planing of Tie-ins and Approaches   | CW 3450-R6,<br>E12 | m²    | 1,570               |            |        |
|      | ROADWORKS - NEW CONSTRUCTION  |                    |       |                     |            |        |
| 3.22 | Concrete Pavements, Median Slabs, Bull-<br>noses, and Safety Medians            | CW 3310-R17        |       |                     |            |        |
| i)   | Construction of 150 mm Concrete Pavement (Reinforced)                           |                    | m²    | 350                 |            |        |
| 3.23 | Concrete Pavements for Early Opening  | CW 3310-R17        |       |                     |            |        |
| i)   | Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced) |                    | m²    | 350                 |            |        |
| 3.24 | 100 mm Concrete Sidewalk  | CW 3325-R5         | m²    | 160                 |            |        |
|      | JOINT AND CRACK SEALING   |                    |       |                     |            |        |
| 3.25 | Longitudinal Joint & Crack Filling ( > 25 mm<br>in width )                      | CW 3250-R7         | m     | 650                 |            |        |
| 3.26 | Reflective Crack Maintenance  | CW 3250-R7         | m     | 1,600               |            |        |

|      | CES   | (SEE B9)      |         |                     |            |        |
|------|---|---------------|---------|---------------------|------------|--------|
| ITEM | DESCRIPTION   | SPEC.<br>REF. | UNIT    | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| B.27 | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS<br>Catch Basin | CW 2130-R12   |         |                     |            |        |
| i)   | SD-024, 1800 mm deep  |               | each    | 3                   |            |        |
| B.28 | Catch Pit   | CW 2130-R12   |         |                     |            |        |
| i)   | SD-023  |               | each    | 8                   |            |        |
| B.29 | Sewer Service   | CW 2130-R12   |         |                     |            |        |
| i)   | 250 mm, PVC   |               |         |                     |            |        |
| a)   | In a Trench, Class B Type 2 Bedding, Class 2 Backfill       |               | m       | 30                  |            |        |
| B.30 | Drainage Connection Pipe                                    | CW 2130-R12   | m       | 40                  |            |        |
| B.31 | Frames & Covers   | CW 3210-R8    |         |                     |            |        |
| i)   | AP-006 - Standard Frame for Manhole and Catch Basin         |               | each    | 4                   |            |        |
| ii)  | AP-007 - Standard Solid Cover for Standard<br>Frame         |               | each    | 4                   |            |        |
| iii) | AP-011 - Barrier Curb and Gutter Frame                      |               | each    | 4                   |            |        |
| iv)  | AP-012 - Barrier Curb and Gutter Cover                      |               | each    | 4                   |            |        |
| 3.32 | Connecting to Existing Manhole                              | CW 2130-R12   |         |                     |            |        |
| i)   | 250 mm Catch Basin Lead                                     |               | each    | 2                   |            |        |
| B.33 | Connecting to Existing Catch Basin                          | CW 2130-R12   |         |                     |            |        |
| i)   | 250 mm Drainage Connection Pipe                             |               | each    | 7                   |            |        |
| 3.34 | Connecting New Sewer Service to Existing<br>Sewer Service   | CW 2130-R12   |         |                     |            |        |
| i)   | 250 mm, PVC   |               | each    | 2                   |            |        |
| B.35 | Removal of Existing Catch Basins                            | CW 2130-R12   | each    | 2                   |            |        |
| B.36 | Removal of Existing Catch Pit                               | CW 2130-R12   | each    | 10                  |            |        |
| B.37 | Catch Basin Cleaning  | CW 2140-R4    | each    | 12                  |            |        |
|      | ADJUSTMENTS   |               |         |                     |            |        |
| 3.38 | Adjustment of Manholes/Catch Basins<br>Frames               | CW 3210-R8    | each    | 18                  |            |        |
| i)   | Pre-cast Concrete Risers                                    |               | vert. m | 1                   |            |        |

| 250                                | (SEE D9)  |  |  |  |  |
|------------------------------------|---|--|--|--|--|
| CES                                |   |  |  |  |  |
| DESCRIPTION                        | SPEC.   | UNIT   | APPROX.  | UNIT PRICE   | AMOUNT   |
|                                    | REF.  |  | QUANTITY   |  |  |
| Lifter Rings (AP-010)              | CW 3210-R8  |  |  |  |  |
| 51 mm                              |   | each   | 9  |  |  |
| 76 mm                              |   | each   | 2  |  |  |
| Adjustment of Valve Boxes          | CW 3210-R8  | each   | 7  |  |  |
| Valve Box Extensions               | CW 3210-R8  | each   | 7  |  |  |
| LANDSCAPING                        |   |  |  |  |  |
| Sodding                            | CW 3510-R9  |  |  |  |  |
| width < 600 mm                     |   | m²   | 400  |  |  |
| width > or = 600 mm                |   | m²   | 2,300  |  |  |
|                                    |   |  |  |  |  |
| ASPHALT REHABILITATION - LODGE AVE | NUE FROM MO   | RAY ST   | REET TO  | Subtotal   |  |
| <u>RONALD STREET</u>               |   |  |  | Subiolai.  |  |
|                                    | Lifter Rings (AP-010)<br>51 mm<br>76 mm<br>Adjustment of Valve Boxes<br>Valve Box Extensions<br>LANDSCAPING<br>Sodding<br>width < 600 mm<br>width > or = 600 mm | DESCRIPTION       SPEC.<br>REF.         Lifter Rings (AP-010)       CW 3210-R8         51 mm       CW 3210-R8         76 mm       CW 3210-R8         Adjustment of Valve Boxes       CW 3210-R8         Valve Box Extensions       CW 3210-R8         LANDSCAPING       CW 3210-R8         Sodding       CW 3510-R9         width < 600 mm | DESCRIPTIONSPEC.<br>REF.UNITLifter Rings (AP-010)CW 3210-R851 mmeach51 mmeach76 mmeachAdjustment of Valve BoxesCW 3210-R8Valve Box ExtensionsCW 3210-R8Valve Box ExtensionsCW 3210-R8SoddingCW 3510-R9width < 600 mm | DESCRIPTIONSPEC.<br>REF.UNIT<br>QUANTITYLifter Rings (AP-010)CW 3210-R851 mmeach51 mmeach76 mmeach2Adjustment of Valve BoxesCW 3210-R8Valve Box ExtensionsCW 3210-R8EANDSCAPING<br>SoddingCW 3510-R9width < 600 mm | DESCRIPTIONSPEC.<br>REF.UNITAPPROX.<br>QUANTITYUNIT PRICELifter Rings (AP-010)CW 3210-R8each951 mmeach9each276 mmeach22Adjustment of Valve BoxesCW 3210-R8each7Valve Box ExtensionsCW 3210-R8each7LANDSCAPINGCW 3510-R9m²400width < 600 mm |

# FORM B: PRICES

| JNIT PRI | CES  | (SEE B9)           |          |          |            |        |
|----------|--|--------------------|----------|----------|------------|--------|
| ITEM     | DESCRIPTION                                | SPEC.              | UNIT     | APPROX.  | UNIT PRICE | AMOUNT |
|          | ASPHALT REHABILITATION - BRUCE AVE         | REF.               |          | QUANTITY |            |        |
| С        | <u>TO CONWAY STREET</u>                    |                    | <u> </u> |          |            |        |
|          | EARTH AND BASE WORKS                       |                    |          |          |            |        |
| C.1      | Excavation                                 | CW 3110-R19        | m³       | 90       |            |        |
| C.2      | Supplying and Placing Base Course Material | CW 3110-R19        | m³       | 90       |            |        |
| C.3      | Grading of Boulevards                      | CW 3110-R19        | m²       | 2,000    |            |        |
|          | ROADWORKS - RENEWALS                       |                    |          |          |            |        |
| C.4      | Pavement Removal                           | CW 3110-R19        |          |          |            |        |
| i)       | Concrete Pavement                          |                    | m²       | 50       |            |        |
| C.5      | Slab Replacement                           | CW 3230-R8         |          |          |            |        |
| i)       | 150 mm Concrete Pavement (Reinforced)      |                    | m²       | 300      |            |        |
| C.6      | Partial Slab Patches                       | CW 3230-R8         |          |          |            |        |
| i)       | 150 mm Concrete Pavement (Type A)          |                    | m²       | 55       |            |        |
| ii)      | 150 mm Concrete Pavement (Type B)          |                    | m²       | 40       |            |        |
| iii)     | 150 mm Concrete Pavement (Type D)          |                    | m²       | 170      |            |        |
| C.7      | Slab Replacement - Early Opening (72 hour) | CW 3230-R8         |          |          |            |        |
| i)       | 150 mm Concrete Pavement (Reinforced)      |                    | m²       | 300      |            |        |
| C.8      | Drilled Dowels                             | CW 3230-R8         |          |          |            |        |
| i)       | 19.1 mm Diameter                           |                    | each     | 150      |            |        |
| C.9      | Drilled Tie Bars                           | CW 3230-R8         |          |          |            |        |
| i)       | 20 M Deformed Tie Bar                      |                    | each     | 900      |            |        |
| C.10     | Miscellaneous Concrete Slab Renewal        | CW 3235-R9         |          |          |            |        |
| i)       | 100 mm Sidewalk                            | SD-228A            |          |          |            |        |
| a        | 5 sq.m. to 20 sq.m.                        |                    | m²       | 90       |            |        |
| b        | Greater than 20 sq.m.                      |                    | m²       | 1,320    |            |        |
| C.11     | Adjustment of Precast Sidewalk Blocks      | CW 3235-R9         | m²       | 10       |            |        |
| C.12     | Supply of Precast Sidewalk Blocks          | CW 3235-R9         | m²       | 10       |            |        |
| C.13     | Removal of Precast Sidewalk Blocks         | CW 3235-R9         | m²       | 10       |            |        |
| C.14     | Concrete Curb Renewal                      | CW 3240-R10        |          |          |            |        |
| i)       | Barrier (100 mm reveal ht, Dowelled)       | SD-205,<br>SD-206A |          |          |            |        |

| ITEM |    | DESCRIPTION  | SPEC.              | UNIT  | APPROX.       | UNIT PRICE | AMOUNT |
|------|----|--|--------------------|-------|---------------|------------|--------|
|      | 2) | Less than 3 m  | REF.               |       | QUANTITY<br>5 |            |        |
|      |    |  |                    | m     | -             |            |        |
|      | b) | 3 m to 30 m  |                    | m     | 510           |            |        |
|      | c) | Greater than 30 m  |                    | m     | 100           |            |        |
| ii)  |    | Modified Barrier (150 mm reveal ht,<br>Dowelled)           | SD-203B            | m     | 50            |            |        |
| iii) |    | Modified Barrier (150 mm reveal ht Integral)               | SD-203B            | m     | 110           |            |        |
| iv)  |    | Lip Curb (40 mm reveal ht, Integral)                       | SD-202B            | m     | 50            |            |        |
| v)   |    | Curb Ramp (8-12 mm reveal ht, Integral)                    | SD-229C,D          | m     | 180           |            |        |
| vi)  |    | Curb Ramp (8-12 mm reveal ht, Monolithic)                  | SD-229C,D          | m     | 60            |            |        |
| C.15 |    | Construction of Asphaltic Concrete Overlay                 | CW 3410-R12        |       |               |            |        |
| i)   |    | Main Line Paving   |                    |       |               |            |        |
|      | a) | Туре ІА  |                    | tonne | 1,200         |            |        |
| ii)  |    | Tie-ins and Approaches                                     |                    |       |               |            |        |
|      | a) | Туре ІА  |                    | tonne | 380           |            |        |
| C.16 |    | Planing of Pavement  | CW 3450-R6         |       |               |            |        |
| i)   |    | 1 - 50 mm Depth (Asphalt)                                  |                    | m²    | 2,000         |            |        |
| ii)  |    | 50 - 100 mm Depth (Asphalt)                                |                    | m²    | 2,000         |            |        |
| C.17 |    | Pavement Repair Fabric                                     | E10                | m²    | 300           |            |        |
| 2.18 |    | Detectable Warning Surface Tiles                           | CW 3326-R3         | each  | 1             |            |        |
| C.19 |    | Planing of Tie-ins and Approaches                          | CW 3450-R6,<br>E12 | m²    | 1,780         |            |        |
|      |    | JOINT AND CRACK SEALING                                    |                    |       |               |            |        |
| 2.20 |    | Longitudinal Joint & Crack Filling ( > 25 mm<br>in width ) | CW 3250-R7         | m     | 780           |            |        |
| .21  |    | Reflective Crack Maintenance                               | CW 3250-R7         | m     | 1,180         |            |        |
|      |    | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS               |                    |       |               |            |        |
| 2.22 |    | Catch Basin  | CW 2130-R12        |       |               |            |        |
| i)   |    | SD-024, 1800 mm deep                                       |                    | each  | 2             |            |        |
| 2.23 |    | Catch Pit  | CW 2130-R12        |       |               |            |        |
| i)   |    | SD-023   |                    | each  | 8             |            |        |
| .24  |    | Remove and Replace Existing Catch Basin                    | CW 2130-R12        |       |               |            |        |

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| UNIT P |    | CES  |               |         |                     |            |        |
|--------|----|--|---------------|---------|---------------------|------------|--------|
| ITEN   | I  | DESCRIPTION  | SPEC.<br>REF. | UNIT    | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| C.25   |    | Sewer Service  | CW 2130-R12   |         |                     |            |        |
| i)     |    | 250 mm, PVC  |               |         |                     |            |        |
|        | a) | In a Trench, Class B Type 2 Bedding, Class<br>2 Backfill |               | m       | 15                  |            |        |
| C.26   |    | Drainage Connection Pipe                                 | CW 2130-R12   | m       | 60                  |            |        |
| C.27   |    | Frames & Covers  | CW 3210-R8    |         |                     |            |        |
| i)     |    | AP-006 - Standard Frame for Manhole and<br>Catch Basin   |               | each    | 7                   |            |        |
| ii)    |    | AP-007 - Standard Solid Cover for Standard<br>Frame      |               | each    | 7                   |            |        |
| C.28   |    | Connecting to Existing Catch Basin                       | CW 2130-R12   |         |                     |            |        |
| i)     |    | 250 mm Drainage Connection Pipe                          |               | each    | 9                   |            |        |
| C.29   |    | Connecting to Existing Sewer                             | CW 2130-R12   |         |                     |            |        |
| i)     |    | 250 mm (Type PVC) Connecting Pipe                        |               |         |                     |            |        |
|        | a) | Connecting to 1600 mm (Type Concrete)<br>Sewer           |               | each    | 1                   |            |        |
|        | b) | Connecting to 1350 mm (Type Concrete)<br>Sewer           |               | each    | 1                   |            |        |
| C.30   |    | Removal of Existing Catch Basins                         | CW 2130-R12   | each    | 2                   |            |        |
| C.31   |    | Removal of Existing Catch Pit                            | CW 2130-R12   | each    | 7                   |            |        |
|        |    | ADJUSTMENTS  |               |         |                     |            |        |
| C.32   |    | Adjustment of Manholes/Catch Basins<br>Frames            | CW 3210-R8    | each    | 18                  |            |        |
| C.33   |    | Replacing Existing Risers                                | CW 2130-R12   |         |                     |            |        |
| i)     |    | Pre-cast Concrete Risers                                 |               | vert. m | 1                   |            |        |
| C.34   |    | Lifter Rings (AP-010)                                    | CW 3210-R8    |         |                     |            |        |
| i)     |    | 51 mm  |               | each    | 10                  |            |        |
| ii)    |    | 76 mm  |               | each    | 4                   |            |        |
| C.35   |    | Adjustment of Valve Boxes                                | CW 3210-R8    | each    | 8                   |            |        |
| C.36   |    | Valve Box Extensions                                     | CW 3210-R8    | each    | 3                   |            |        |
|        |    | LANDSCAPING  |               |         |                     |            |        |
| C.37   |    | Sodding  | CW 3510-R9    |         |                     |            |        |
| i)     |    | width < 600 mm   |               | m²      | 500                 |            |        |
| L      |    |  | 1             | 1       |                     |            |        |

# FORM B: PRICES

(SEE B9)

| ES   |  |  |  |  |  |
|--|--|--|--|--|--|
| DESCRIPTION  | SPEC.  | UNIT   | APPROX.  | UNIT PRICE   | AMOUNT   |
|  | REF.   |  | QUANTITY   |  |  |
| width > or = $600 \text{ mm}$                          |  | m²   | 1,500  |  |  |
|  |  |  |  |  |  |
| ASPHALT REHABILITATION - BRUCE AVE<br>TO CONWAY STREET | NUE FROM WO  | ODLAW  | N STREET   | Subtotal:  |  |
| \<br>/   | DESCRIPTION<br>width > or = 600 mm<br>ASPHALT REHABILITATION - BRUCE AVE | DESCRIPTION SPEC.<br>REF.<br>width > or = 600 mm | DESCRIPTION     SPEC.<br>REF.     UNIT       width > or = 600 mm     m <sup>2</sup> ASPHALT REHABILITATION - BRUCE AVENUE FROM WOODLAW | DESCRIPTION     SPEC.<br>REF.     UNIT     APPROX.<br>QUANTITY       width > or = 600 mm     m <sup>2</sup> 1,500       ASPHALT REHABILITATION - BRUCE AVENUE FROM WOODLAWN STREET | DESCRIPTION     SPEC.<br>REF.     UNIT     APPROX.<br>QUANTITY     UNIT PRICE       width > or = 600 mm     m²     1,500     Initial |

| CES  |  |   |   |  |   |
|--|--|---|---|--|---|
| DESCRIPTION  | SPEC.  | UNIT  | APPROX.   | UNIT PRICE   | AMOUNT  |
| ASPHALT REHABILITATION - NESS AVEN                         |  | EL STRI   |   |  |   |
| CAVALIER DRIVE   |  |   |   |  |   |
| EARTH AND BASE WORKS                                       |  |   |   |  |   |
| Excavation   | CW 3110-R19  | m³  | 100   |  |   |
| Supplying and Placing Base Course Material                 | CW 3110-R19  | m³  | 100   |  |   |
| Grading of Boulevards                                      | CW 3110-R19  | m²  | 1,300   |  |   |
| ROADWORKS - RENEWALS                                       |  |   |   |  |   |
| Pavement Removal   | CW 3110-R19  |   |   |  |   |
| Concrete Pavement  |  | m²  | 300   |  |   |
| Slab Replacement   | CW 3230-R8   |   |   |  |   |
| 200 mm Concrete Pavement (Reinforced)                      |  | m²  | 300   |  |   |
| Slab Replacement - Early Opening (24 hour)                 | CW 3230-R8   |   |   |  |   |
| 200 mm Concrete Pavement (Reinforced)                      |  | m²  | 300   |  |   |
| Partial Depth Planing of Existing Joints                   | E11  | m²  | 70  |  |   |
| Asphalt Patching of Partial Depth Joints                   | E11  | m²  | 70  |  |   |
| Drilled Dowels   | CW 3230-R8   |   |   |  |   |
| 19.1 mm Diameter   |  | each  | 10  |  |   |
| Drilled Tie Bars   | CW 3230-R8   |   |   |  |   |
| 15 M Deformed Tie Bar                                      |  | each  | 215   |  |   |
| Miscellaneous Concrete Slab Renewal                        | CW 3235-R9   |   |   |  |   |
| 100 mm Sidewalk  | SD-228A  |   |   |  |   |
| Less than 5 sq.m.  |  | m²  | 40  |  |   |
| 5 sq.m. to 20 sq.m.  |  | m²  | 120   |  |   |
| Concrete Curb Removal                                      | CW 3240-R10  |   |   |  |   |
| Barrier Separate   |  | m   | 50  |  |   |
| Concrete Curb Installation                                 | CW 3240-R10  |   |   |  |   |
| Barrier (100 mm reveal ht, Separate)                       | SD-203A  | m   | 130   |  |   |
| Modified Barrier (150 mm reveal ht,                        | SD-203B  | m   | 30  |  |   |
| Dowelled)<br>Modified Barrier (150 mm reveal ht, Integral) | SD-203B  | m   | 50  |  |   |
| Curb Ramp (8-12 mm reveal ht, Integral)                    | SD-229A,B,C  | m   | 20  |  |   |
|  | ASPHALT REHABILITATION - NESS AVEN<br>CAVALIER DRIVE<br>EARTH AND BASE WORKS<br>Excavation<br>Supplying and Placing Base Course Material<br>Grading of Boulevards<br>ROADWORKS - RENEWALS<br>Pavement Removal<br>Concrete Pavement<br>Slab Replacement<br>200 mm Concrete Pavement (Reinforced)<br>Slab Replacement - Early Opening (24 hour)<br>200 mm Concrete Pavement (Reinforced)<br>Partial Depth Planing of Existing Joints<br>Asphalt Patching of Partial Depth Joints<br>Drilled Dowels<br>19.1 mm Diameter<br>Drilled Tie Bars<br>15 M Deformed Tie Bar<br>Miscellaneous Concrete Slab Renewal<br>100 mm Sidewalk<br>Less than 5 sq.m.<br>5 sq.m. to 20 sq.m.<br>Concrete Curb Removal<br>Barrier Separate<br>Concrete Curb Installation<br>Barrier (100 mm reveal ht, Separate)<br>Modified Barrier (150 mm reveal ht, Dowelled)<br>Modified Barrier (150 mm reveal ht, Integral) | REF.ASPHALT REHABILITATION - NESS AVENUE FROM MURI<br>CAVALIER DRIVEEARTH AND BASE WORKSExcavationCW 3110-R19Supplying and Placing Base Course MaterialCW 3110-R19Grading of BoulevardsCW 3110-R19Grading of BoulevardsCW 3110-R19ROADWORKS - RENEWALSCW 3110-R19Pavement RemovalCW 3230-R8200 mm Concrete Pavement (Reinforced)CW 3230-R8200 mm Concrete Pavement (Reinforced)CW 3230-R8200 mm Concrete Pavement (Reinforced)E11Asphalt Patching of Partial Depth JointsE11Drilled DowelsCW 3230-R819.1 mm DiameterCW 3230-R815 M Deformed Tie BarsCW 3230-R815 M Deformed Tie BarCW 3240-R10Barrier SeparateCW 3240-R10Concrete Curb RemovalCW 3240-R10Barrier SeparateSD-203AModified Barrier (150 mm reveal ht, Integral)SD-203BModified Barrier (150 mm reveal ht, Integral)SD-203B | REF.ASPHALT REHABILITATION - NESS AVENUE FROM MURIEL STRUCAVALIER DRIVEEARTH AND BASE WORKSCW 3110-R19m³ExcavationCW 3110-R19m³Supplying and Placing Base Course MaterialCW 3110-R19m²Grading of BoulevardsCW 3110-R19m²ROADWORKS - RENEWALSCW 3110-R19m²Pavement RemovalCW 3110-R19m²Concrete PavementCW 3230-R8m²Slab ReplacementCW 3230-R8m²200 mm Concrete Pavement (Reinforced)m²Slab Replacement - Early Opening (24 hour)CW 3230-R8200 mm Concrete Pavement (Reinforced)m²Slab Replacement - Early Opening (24 hour)CW 3230-R8200 mm Concrete Pavement (Reinforced)m²Partial Depth Planing of Existing JointsE11Maybalt Patching of Partial Depth JointsE11Drilled DowelsCW 3230-R819.1 mm DiametereachDrilled Tie BarsCW 3230-R815 M Deformed Tie BarCW 3235-R9100 mm SidewalkSD-228ALess than 5 sq.m.m²5 sq.m. to 20 sq.m.CW 3240-R10Barrier SeparatemConcrete Curb InstallationCW 3240-R10Barrier (100 mm reveal ht, Separate)SD-203BModified Barrier (150 mm reveal ht, Integral)SD-203B | REF.QUANTITYASPHALT REHABILITATION - NESS AVENUE FROM MURIEL STREET TO<br>CAVALIER DRIVE | REF.QUANTITYASPHALT REHABILITATION - NESS AVENUE FROM MUREL STREET TO<br>CAVALIER DRIVEImage: Comparing the second se |

|      | CES   | (SEE B9)           |       |                     |            |        |
|------|---|--------------------|-------|---------------------|------------|--------|
| ITEM | DESCRIPTION   | SPEC.<br>REF.      | UNIT  | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| v)   | Curb Ramp (8-12 mm reveal ht, Monolithic)                                       | SD-229A,B,C        | m     | 30                  |            |        |
| D.14 | Concrete Curb Renewal   | CW 3240-R10        |       |                     |            |        |
| i)   | Barrier (100 mm reveal ht, Dowelled)  | SD-205,<br>SD-206A |       |                     |            |        |
| a)   | 3 m to 30 m   | 0D-200A            | m     | 100                 |            |        |
| D.15 | Construction of Asphaltic Concrete Overlay                                      | CW 3410-R12        |       |                     |            |        |
| i)   | Main Line Paving  |                    |       |                     |            |        |
| a)   | Туре ІА   |                    | tonne | 800                 |            |        |
| ii)  | Tie-ins and Approaches  |                    |       |                     |            |        |
| a)   | Туре ІА   |                    | tonne | 90                  |            |        |
| D.16 | Planing of Pavement   | CW 3450-R6         |       |                     |            |        |
| i)   | 50 - 100 mm Depth (Asphalt)   |                    | m²    | 2,900               |            |        |
| D.17 | Pavement Repair Fabric  | E10                | m²    | 300                 |            |        |
| D.18 | Detectable Warning Surface Tiles  | CW 3326-R3         | each  | 6                   |            |        |
|      | ROADWORKS - NEW CONSTRUCTION  |                    |       |                     |            |        |
| D.19 | Concrete Pavements, Median Slabs, Bull-<br>noses, and Safety Medians            | CW 3310-R17        |       |                     |            |        |
| i)   | Construction of 200 mm Concrete Pavement (Reinforced)                           |                    | m²    | 150                 |            |        |
| D.20 | Concrete Pavements for Early Opening  | CW 3310-R17        |       |                     |            |        |
| i)   | Construction of 200 mm Concrete Pavement for Early Opening 24 Hour (Reinforced) |                    | m²    | 150                 |            |        |
| D.21 | 100 mm Concrete Sidewalk  | CW 3325-R5         | m²    | 30                  |            |        |
|      | JOINT AND CRACK SEALING   |                    |       |                     |            |        |
| D.22 | Longitudinal Joint & Crack Filling ( > 25 mm<br>in width )                      | CW 3250-R7         | m     | 100                 |            |        |
| D.23 | Reflective Crack Maintenance  | CW 3250-R7         | m     | 100                 |            |        |
|      | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS                                    |                    |       |                     |            |        |
| D.24 | Catch Basin   | CW 2130-R12        |       |                     |            |        |
| i)   | SD-024, 1800 mm deep  |                    | each  | 4                   |            |        |
| D.25 | Sewer Service   | CW 2130-R12        |       |                     |            |        |
| i)   | 250 mm, PVC   |                    |       |                     |            |        |

|      | CES  | (SEE B9)      |         |                     |            |        |
|------|--|---------------|---------|---------------------|------------|--------|
| ITEM | DESCRIPTION  | SPEC.<br>REF. | UNIT    | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| a)   | In a Trench, Class B Type 2 Bedding, Class<br>2 Backfill |               | m       | 50                  |            |        |
| D.26 | Connecting to Existing Sewer                             | CW 2130-R12   |         |                     |            |        |
| i)   | 250 mm (Type PVC) Connecting Pipe                        |               |         |                     |            |        |
| a)   | Connecting to 1800 mm (Type Concrete)<br>LDS Sewer       |               | each    | 4                   |            |        |
| D.27 | Removal of Existing Catch Basins                         | CW 2130-R12   | each    | 4                   |            |        |
| D.28 | Removal of Existing Catch Pit                            | CW 2130-R12   | each    | 2                   |            |        |
|      | ADJUSTMENTS  |               |         |                     |            |        |
| D.29 | Adjustment of Manholes/Catch Basins<br>Frames            | CW 3210-R8    | each    | 3                   |            |        |
| D.30 | Lifter Rings (AP-010)                                    | CW 3210-R8    |         |                     |            |        |
| i)   | 51 mm  |               | each    | 3                   |            |        |
| D.31 | Adjustment of Valve Boxes                                | CW 3210-R8    | each    | 3                   |            |        |
| D.32 | Valve Box Extensions                                     | CW 3210-R8    | each    | 3                   |            |        |
|      | LANDSCAPING  |               |         |                     |            |        |
| D.33 | Sodding  | CW 3510-R9    |         |                     |            |        |
| i)   | width > or = 600 mm                                      |               | m²      | 1,300               |            |        |
| D    | ASPHALT REHABILITATION - NESS AVEN<br>CAVALIER DRIVE     | UE FROM MUR   | IEL STR | <u>EET TO</u>       | Subtotal:  |        |

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|----------|--|-------------------|---------|---------------------|------------|--------|
| ITEM     | DESCRIPTION  | SPEC.<br>REF.     | UNIT    | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| Е        | ASPHALT RECONSTRUCTION - WOODHA<br>STURGEON CREEK BRIDGE TO EMO AVE  |                   | RD FROI | <u>M</u>            |            |        |
|          | EARTH AND BASE WORKS   |                   |         |                     |            |        |
| .1       | Excavation   | CW 3110-R19       | m³      | 1,700               |            |        |
| .2       | Sub-Grade Compaction   | CW 3110-R19       | m²      | 2,900               |            |        |
| .3       | Crushed Sub-base Material  | CW 3110-R19       |         |                     |            |        |
| i)       | 50 mm - Crushed Concrete   |                   | tonne   | 2,600               |            |        |
| .4       | Supplying and Placing Base Course Material   | CW 3110-R19       | m³      | 320                 |            |        |
| .5       | Grading of Boulevards  | CW 3110-R19       | m²      | 1,800               |            |        |
| .6       | Separation Geotextile Fabric   | CW 3130-R4        | m²      | 2,900               |            |        |
|          | ROADWORKS - RENEWALS   |                   |         |                     |            |        |
| .7       | Pavement Removal   | CW 3110-R19       |         |                     |            |        |
| i)       | Concrete Pavement  |                   | m²      | 100                 |            |        |
| ii)      | Asphalt Pavement   |                   | m²      | 3,050               |            |        |
| .8       | Drilled Tie Bars   | CW 3230-R8        |         |                     |            |        |
| i)       | 20 M Deformed Tie Bar  |                   | each    | 40                  |            |        |
|          | ROADWORKS - NEW CONSTRUCTION   |                   |         |                     |            |        |
| .9       | Concrete Pavements, Median Slabs, Bull-<br>noses, and Safety Medians   | CW 3310-R17       |         |                     |            |        |
| i)       | Construction of 150 mm Concrete Pavement (Reinforced)  |                   | M²      | 400                 |            |        |
| .10      | Concrete Curbs, Curb and Gutter, and<br>Splash Strips  | CW 3310-R17       |         |                     |            |        |
| i)       | Construction of Curb and Gutter (70 mm ht,<br>Lip Curb, Integral, 600 mm width, 150 mm<br>Plain Concrete Pavement) | SD-200<br>SD-202B | m       | 80                  |            |        |
| ii)      | Construction of Lip Curb (40 mm ht,<br>Integral)   | SD-202B           | m       | 85                  |            |        |
| .11      | Construction of Asphaltic Concrete<br>Pavements  | CW 3410-R12       |         |                     |            |        |
| i)       | Main Line Paving   |                   |         |                     |            |        |
| a)       | Туре ІА  |                   | tonne   | 600                 |            |        |
| ii)      | Tie-ins and Approaches   |                   |         |                     |            |        |
| a)       | Туре ІА  |                   | tonne   | 190                 |            |        |

UNIT PRICES

| ITEM | DESCRIPTION   | SPEC.<br>REF. | UNIT   | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
|------|---|---------------|--------|---------------------|------------|--------|
|      | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS                        |               |        |                     |            |        |
| E.12 | Frames & Covers   | CW 3210-R8    |        |                     |            |        |
| i)   | AP-006 - Standard Frame for Manhole and Catch Basin                 |               | each   | 5                   |            |        |
| ii)  | AP-007 - Standard Solid Cover for Standard<br>Frame                 |               | each   | 4                   |            |        |
| iii) | AP-008 - Standard Grated Cover for<br>Standard Frame                |               | each   | 1                   |            |        |
| E.13 | Connecting to Existing Manhole                                      | CW 2130-R12   |        |                     |            |        |
| i)   | 250 mm Catch Basin Lead   |               | each   | 1                   |            |        |
| E.14 | Watermain and Water Service Insulation                              | E15           |        |                     |            |        |
| i)   | Pipe Under Roadway Excavation (SD-018)                              |               | m²     | 200                 |            |        |
|      | ADJUSTMENTS   |               |        |                     |            |        |
| E.15 | Adjustment of Manholes/Catch Basins<br>Frames                       | CW 3210-R8    | each   | 6                   |            |        |
| E.16 | Lifter Rings (AP-010)   | CW 3210-R8    |        |                     |            |        |
| i)   | 51 mm   |               | each   | 6                   |            |        |
| E.17 | Adjustment of Valve Boxes   | CW 3210-R8    | each   | 2                   |            |        |
| E.18 | Valve Box Extensions  | CW 3210-R8    | each   | 2                   |            |        |
| E.19 | Adjustment of Curb Stop Boxes                                       | CW 3210-R8    | each   | 17                  |            |        |
|      | LANDSCAPING   |               |        |                     |            |        |
| E.20 | Sodding   | CW 3510-R9    |        |                     |            |        |
| i)   | width > or = 600 mm   |               | m²     | 1,800               |            |        |
| E.21 | Hydro Excavation  | E13           | hrs    | 8                   |            |        |
| E    | ASPHALT RECONSTRUCTION - WOODHA<br>STURGEON CREEK BRIDGE TO EMO AVE |               | RD FRO | <u>M</u>            | Subtotal:  |        |

| ITEM             | DESCRIPTION  | SPEC.<br>REF. | UNIT   | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
|------------------|--|---------------|--------|---------------------|------------|--------|
| F                | ASPHALT REHABILITATION - WHITEGATE<br>AVENUE TO BARRON DRIVE | S CRESCENT F  | ROM SA | ANSOME              |            |        |
|                  | EARTH AND BASE WORKS   |               |        |                     |            |        |
| <del>.</del> 1   | Excavation   | CW 3110-R19   | m³     | 180                 |            |        |
| 2                | Supplying and Placing Base Course Material                   | CW 3110-R19   | m³     | 180                 |            |        |
| 3                | Grading of Boulevards  | CW 3110-R19   | m²     | 6,900               |            |        |
|                  |  |               |        |                     |            |        |
| =.4              | ROADWORKS - RENEWALS<br>Pavement Removal                     | CW 3110-R19   |        |                     |            |        |
| i)               | Concrete Pavement  |               | m²     | 650                 |            |        |
| ii)              | Asphalt Pavement   |               | m²     | 80                  |            |        |
| 5                | Slab Replacement   | CW 3230-R8    |        |                     |            |        |
| i)               | 150 mm Concrete Pavement (Reinforced)                        |               | m²     | 400                 |            |        |
| =.6              | Partial Slab Patches   | CW 3230-R8    |        |                     |            |        |
| i)               | 150 mm Concrete Pavement (Type B)                            |               | m²     | 40                  |            |        |
| ii)              | 150 mm Concrete Pavement (Type D)                            |               | m²     | 120                 |            |        |
| =.7              | Slab Replacement - Early Opening (72 hour)                   | CW 3230-R8    |        |                     |            |        |
| i)               | 150 mm Concrete Pavement (Reinforced)                        |               | m²     | 400                 |            |        |
| 8                | Partial Slab Patches<br>- Early Opening (72 hour)            | CW 3230-R8    |        |                     |            |        |
| i)               | 150 mm Concrete Pavement (Type D)                            |               | m²     | 100                 |            |        |
| 9                | Partial Depth Planing of Existing Joints                     | E11           | m²     | 150                 |            |        |
| 10               | Asphalt Patching of Partial Depth Joints                     | E11           | m²     | 150                 |            |        |
| <b>-</b> .11     | Drilled Dowels   | CW 3230-R8    |        |                     |            |        |
| i)               | 19.1 mm Diameter   |               | each   | 340                 |            |        |
| 12               | Drilled Tie Bars   | CW 3230-R8    |        |                     |            |        |
| i)               | 20 M Deformed Tie Bar  |               | each   | 520                 |            |        |
| 13               | Miscellaneous Concrete Slab Renewal                          | CW 3235-R9    |        |                     |            |        |
| i)               | 100 mm Sidewalk  | SD-228A       |        |                     |            |        |
| a)               | Less than 5 sq.m.  |               | m²     | 40                  |            |        |
| b)               | 5 sq.m. to 20 sq.m.  |               | m²     | 100                 |            |        |
| <del>-</del> .14 | Adjustment of Precast Sidewalk Blocks                        | CW 3235-R9    | m²     | 60                  |            |        |

| UNIT PRIC | CES  | (SEE B9)           |       |                |            |        |
|-----------|--|--------------------|-------|----------------|------------|--------|
| ITEM      | DESCRIPTION  | SPEC.              | UNIT  | APPROX.        | UNIT PRICE | AMOUNT |
| F.15      | Supply of Precast Sidewalk Blocks  | REF.<br>CW 3235-R9 | m²    | QUANTITY<br>50 |            |        |
|           |  |                    |       |                |            |        |
| F.16      | Removal of Precast Sidewalk Blocks   | CW 3235-R9         | m²    | 50             |            |        |
| F.17      | Concrete Curb Removal  | CW 3240-R10        |       |                |            |        |
| i)        | Mountable Curb   |                    | m     | 1,100          |            |        |
| F.18      | Concrete Curb Installation   | CW 3240-R10        |       |                |            |        |
| i)        | Barrier (100 mm reveal ht, Dowelled)   | SD-205             | m     | 1,100          |            |        |
| ii)       | Barrier (100 mm reveal ht, Separate)   | SD-203A            | m     | 230            |            |        |
| iii)      | Modified Barrier (150 mm reveal ht, Integral)  | SD-203B            | m     | 170            |            |        |
| iv)       | Curb Ramp (8-12 mm reveal ht, Integral)  | SD-229A,B,C        | m     | 30             |            |        |
| F.19      | Concrete Curb Renewal  | CW 3240-R10        |       |                |            |        |
| i)        | Barrier (100 mm reveal ht, Dowelled)   | SD-205,            |       |                |            |        |
| a)        | 3 m to 30 m  | SD-206A            | m     | 60             |            |        |
| ii)       | Lip Curb (40 mm reveal ht, Integral)   | SD-202B            | m     | 32             |            |        |
| F.20      | Regrading Existing Interlocking Paving   | CW 3330-R5         | m²    | 90             |            |        |
| F.21      | Stones<br>Construction of Asphaltic Concrete Overlay   | CW 3410-R12        |       |                |            |        |
| i)        | Main Line Paving   |                    |       |                |            |        |
| a)        | Туре ІА  |                    | tonne | 1,400          |            |        |
| ii)       | Tie-ins and Approaches   |                    |       |                |            |        |
| a)        | Туре ІА  |                    | tonne | 160            |            |        |
| F.22      | Pavement Repair Fabric   | E10                | m²    | 600            |            |        |
| F.23      | Detectable Warning Surface Tiles   | CW 3326-R3         | each  | 6              |            |        |
|           |  |                    |       |                |            |        |
| F.24      | ROADWORKS - NEW CONSTRUCTION<br>Concrete Pavements, Median Slabs, Bull-<br>noses, and Safety Medians | CW 3310-R17        |       |                |            |        |
| i)        | Construction of 150 mm Concrete Pavement (Reinforced)  |                    | m²    | 325            |            |        |
| F.25      | Concrete Pavements for Early Opening   | CW 3310-R17        |       |                |            |        |
| i)        | Construction of 150 mm Concrete Pavement<br>for Early Opening 72 Hour (Reinforced)                   |                    | m²    | 300            |            |        |
|           | JOINT AND CRACK SEALING  |                    |       |                |            |        |
| F.26      | Reflective Crack Maintenance   | CW 3250-R7         | m     | 1,200          |            |        |

|              | CES   | (SEE B9)      |      |                     |            |        |
|--------------|---|---------------|------|---------------------|------------|--------|
| ITEM         | DESCRIPTION   | SPEC.<br>REF. | UNIT | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
|              | ASSOCIATED DRAINAGE AND<br>UNDERGROUND WORKS              |               |      |                     |            |        |
| F.27         | Catch Basin   | CW 2130-R12   |      |                     |            |        |
| i)           | SD-024, 1800 mm deep                                      |               | each | 11                  |            |        |
| 28           | Catch Pit   | CW 2130-R12   |      |                     |            |        |
| i)           | SD-023  |               | each | 6                   |            |        |
| 29           | Sewer Service   | CW 2130-R12   |      |                     |            |        |
| i)           | 250 mm, PVC   |               |      |                     |            |        |
| a)           | In a Trench, Class B Type 2 Bedding, Class<br>2 Backfill  |               | m    | 60                  |            |        |
| F.30         | Drainage Connection Pipe                                  | CW 2130-R12   | m    | 40                  |            |        |
| <b>-</b> .31 | Frames & Covers   | CW 3210-R8    |      |                     |            |        |
| i)           | AP-006 - Standard Frame for Manhole and<br>Catch Basin    |               | each | 2                   |            |        |
| ii)          | AP-007 - Standard Solid Cover for Standard<br>Frame       |               | each | 2                   |            |        |
| F.32         | Connecting to Existing Manhole                            | CW 2130-R12   |      |                     |            |        |
| i)           | 250 mm Catch Basin Lead                                   |               | each | 4                   |            |        |
| F.33         | Connecting to Existing Catch Basin                        | CW 2130-R12   |      |                     |            |        |
| i)           | 250 mm Drainage Connection Pipe                           |               | each | 6                   |            |        |
| F.34         | Connecting New Sewer Service to Existing<br>Sewer Service | CW 2130-R12   |      |                     |            |        |
| i)           | 250 mm  |               | each | 7                   |            |        |
| 35           | Removal of Existing Catch Basins                          | CW 2130-R12   | each | 11                  |            |        |
| 36           | Removal of Existing Catch Pit                             | CW 2130-R12   | each | 11                  |            |        |
| F.37         | Catch Basin Cleaning                                      | CW 2140-R4    | each | 6                   |            |        |
|              | ADJUSTMENTS   |               |      |                     |            |        |
| F.38         | Adjustment of Manholes/Catch Basins<br>Frames             | CW 3210-R8    | each | 12                  |            |        |
| 39           | Adjustment of Valve Boxes                                 | CW 3210-R8    | each | 10                  |            |        |
| 40           | Valve Box Extensions                                      | CW 3210-R8    | each | 4                   |            |        |
| F.41         | Adjustment of Curb Stop Boxes                             | CW 3210-R8    | each | 5                   |            |        |
| 42           | Curb Stop Extensions                                      | CW 3210-R8    | each | 2                   |            |        |

| F    | ASPHALT REHABILITATION - WHITEGATES CRESCENT FROM SANSOME<br>AVENUE TO BARRON DRIVE |            |      |          | Subtotal:  |        |
|------|---|------------|------|----------|------------|--------|
| ")   |   |            | 111- | 8,000    |            |        |
| ii)  | width $> $ or $= 600 \text{ mm}$  |            | m²   | 6,000    |            |        |
| i)   | width < 600 mm  |            | m²   | 900      |            |        |
| F.43 | Sodding   | CW 3510-R9 |      |          |            |        |
|      | LANDSCAPING   |            |      |          |            |        |
|      |   | REF.       |      | QUANTITY |            |        |
| ITEM | DESCRIPTION   | SPEC.      | UNIT | APPROX.  | UNIT PRICE | AMOUNT |

| UNIT PR | ICES  | (SEE B9)      |      |                     |            |        |
|---------|---|---------------|------|---------------------|------------|--------|
| ITEM    | DESCRIPTION   | SPEC.<br>REF. | UNIT | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| G       | SEWER REPAIRS   |               |      |                     |            |        |
|         | WHITEGATES CRESCENT (MA20003558)  |               |      |                     |            |        |
| G.1     | Sewer Repair - Up to 3.0 Meters Long  | CW 2130-R12   |      |                     |            |        |
| i)      | 300 mm LDS  |               |      |                     |            |        |
| á       | a) Class 3 Backfill   |               | each | 1                   |            |        |
| G.2     | Sewer Inspection ( following repair)  | CW 2145-R4    |      |                     |            |        |
| i)      | 300 mm, LDS   |               | m    | 23.8                |            |        |
| G.3     | WOODHAVEN BOULEVARD<br>(MA20005606)<br>Sewer Repair - Up to 3.0 Meters Long | CW 2130-R12   |      |                     |            |        |
| i)      | 300 mm CS   |               |      |                     |            |        |
| ä       | a) Class 3 Backfill   |               | each | 1                   |            |        |
| G.4     | Sewer Repair - In Addition to First 3.0 Meters                              | CW 2130-R12   |      |                     |            |        |
| i)      | 300 mm CS   |               |      |                     |            |        |
| ä       | a) Class 3 Backfill   |               | m    | 2.6                 |            |        |
| G.5     | Sewer Inspection (following repair)   | CW 2145-R4    |      |                     |            |        |
| i)      | 300 mm, CS  |               | m    | 45.2                |            |        |
| G.6     | Connecting New Sewer Service to Existing Sewer Service                      | CW 2130-R12   |      |                     |            |        |
| i)      | 150 mm WWS  |               | each | 2                   |            |        |
| G.7     | WOODHAVEN BOULEVARD<br>(MA20005608)<br>Sewer Repair - Up to 3.0 Meters Long | CW 2130-R12   |      |                     |            |        |
| i)      | 300 mm CS   |               |      |                     |            |        |
|         | a) Class 3 Backfill   |               | each | 3                   |            |        |
| G.8     | Sewer Repair - In Addition to First 3.0 Meters                              | CW 2130-R12   |      |                     |            |        |
| i)      | 300 mm CS   |               |      |                     |            |        |
| ä       | a) Class 3 Backfill   |               | m    | 0.1                 |            |        |
| G.9     | Sewer Inspection ( following repair)  | CW 2145-R4    |      |                     |            |        |
| i)      | 300 mm, CS  |               | m    | 118.8               |            |        |
| G.10    | Connecting New Sewer Service to Existing Sewer Service                      | CW 2130-R12   |      |                     |            |        |
|         |   |               |      |                     |            |        |

|      | 2ES   | (SEE D9)      |      |                     |            |        |
|------|---|---------------|------|---------------------|------------|--------|
| ITEM | DESCRIPTION   | SPEC.<br>REF. | UNIT | APPROX.<br>QUANTITY | UNIT PRICE | AMOUNT |
| i)   | 150 mm WWS  |               | each | 2                   |            |        |
|      | FIDLER AVENUE (MA20005159)                                |               |      |                     |            |        |
| G.11 | Sewer Repair - Up to 3.0 Meters Long                      | CW 2130-R12   |      |                     |            |        |
| i)   | 300 mm CS   |               |      |                     |            |        |
| a)   | Class 3 Backfill  |               | each | 1                   |            |        |
| G.12 | Sewer Repair - In Addition to First 3.0 Meters            | CW 2130-R12   |      |                     |            |        |
| i)   | 300 mm CS   |               |      |                     |            |        |
| a)   | Class 3 Backfill  |               | m    | 12.2                |            |        |
| G.13 | Sewer Inspection ( following repair)                      | CW 2145-R4    |      |                     |            |        |
| i)   | 300 mm, CS  |               | m    | 110.8               |            |        |
| G.14 | Connecting New Sewer Service to Existing<br>Sewer Service | CW 2130-R12   |      |                     |            |        |
| i)   | 150 mm WWS  |               | each | 2                   |            |        |
| G    | SEWER REPAIRS   |               |      |                     | Subtotal:  |        |

## FORM B: PRICES

(SEE B9)

| JNIT PRI<br>ITEM | DESCRIPTION   | SPEC.      | UNIT     | APPROX.  | UNIT PRICE | AMOUNT |
|------------------|---|------------|----------|----------|------------|--------|
|                  |   | REF.       |          | QUANTITY |            |        |
| PART 2           |   |            |          |          |            |        |
|                  | (See B9.5, B15.2.1, B16.4, D2,  | D14.2-3, L | 016.4)   |          |            |        |
| н                | NEW STREET LIGHT INSTALLATION   |            |          |          |            |        |
|                  | FIDLER AVENUE   |            |          |          |            |        |
| H.1              | Removal of 25' to 35' street light pole and<br>precast, poured in place concrete, steel<br>power installed base or direct buried<br>including davit arm, luminaire and                                      | E14        | each     | 11       |            |        |
| H.2              | appurtenances.<br>Installation of 50 mm conduit(s) by boring<br>method complete with cable insertion (#4 AL<br>C/N or 1/0 AL Triplex).  | E14        | lin.m    | 580      |            |        |
| H.3              | Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.  | E14        | each     | 11       |            |        |
| H.4              | Installation of one (1) 10' ground rod at end of<br>street light circuit. Trench #4 ground wire up<br>to 1 m from rod location to new street light<br>and connect (hammerlock) to top of the<br>ground rod. | E14        | each     | 1        |            |        |
| H.5              | Terminate 2/C #12 copper conductor to street<br>light cables per Standard CD310-4, CD310-9<br>or CD310-10.  | E14        | each     | 11       |            |        |
| H.6              | Installation of overhead span of #4 duplex<br>between new or existing streetlight poles and<br>connect luminaire to provide temporary feed.   | E14        | per span | 13       |            |        |
| H.7              | Removal of overhead span of #4 duplex<br>between new or existing streetlight poles to<br>remove temporary feed.   | E14        | per span | 13       |            |        |
| H.8              | Expose underground cable entrance of existing streetlight pole and install new streetlight cable.   | E14        | each     | 1        |            |        |
| н                | NEW STREET LIGHT INSTALLATION   |            |          |          | Subtotal:  |        |

#### FORM B: PRICES

(SEE B9)

| JNIT PR | ICES   | (SEE B9)      |        |                     |               |        |
|---------|--|---------------|--------|---------------------|---------------|--------|
| ITEM    | DESCRIPTION  | SPEC.<br>REF. | UNIT   | APPROX.<br>QUANTITY | UNIT PRICE    | AMOUNT |
|         | SU   | IMMARY        |        |                     |               |        |
| PART    | 1 CITY FUNDED WORK   |               |        |                     | 1             |        |
| Α       | ASPHALT RECONSTRUCTION - FIDLER AVENUE FROM MOUNT ROYAL ROAD<br>TO MOUNT ROYAL ROAD Subtotal:      |               |        |                     |               |        |
| В       | ASPHALT REHABILITATION - LODGE AVENUE FROM MORAY STREET TO<br>RONALD STREET Subtotal:              |               |        |                     |               |        |
| С       | ASPHALT REHABILITATION - BRUCE AVEI<br>TO CONWAY STREET  | NUE FROM W    | OODLAW | N STREET            | Subtotal:     |        |
| D       | ASPHALT REHABILITATION - NESS AVENUE FROM MURIEL STREET TO<br>CAVALIER DRIVE                       |               |        |                     | Subtotal:     |        |
| Е       | ASPHALT RECONSTRUCTION - WOODHAVEN BOULEVARD FROM<br>STURGEON CREEK BRIDGE TO EMO AVENUE Subtotal: |               |        |                     |               |        |
| F       | ASPHALT REHABILITATION - WHITEGATES CRESCENT FROM SANSOME  |               |        |                     | Subtotal:     |        |
| G       | SEWER REPAIRS  |               |        |                     | Subtotal:     |        |
|         |  |               |        | (total              | price) PART 1 |        |
| PART    | 2 MANITOBA HYDRO FUNDED V<br>(See B9.5, B15.2.1, B16.4, D2,  | -             | 16.4)  |                     |               |        |
| н       | NEW STREET LIGHT INSTALLATION  |               |        |                     | Subtotal:     |        |
|         |  |               |        | (total              | price) PART 2 |        |
| TOTAL B | BID PRICE (GST extra)  |               | (in    | figures)            |               |        |

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

(Page 1 of 2) (See B13)

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS THAT

(hereinafter called the "Principal") and

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

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 188-2018

CITY OF WINNIPEG 2018 RESIDENTIAL STREET RENEWAL PROGRAM: WHITEGATES CRESCENT, NESS AVENUE AND VARIOUS OTHER LOCATIONS

as more fully set out in the Bid Opportunity.

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

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

| day of                                   | , 20                                   |        |
|--|--|--------|
| SIGNED AND SEALED<br>in the presence of: | (Name of Principal)                    |        |
| (Witness as to Principal if no seal)     | Per:<br>Per:                           |        |
|  | (Name of Surety) By:(Attorney-in-Fact) | (Seal) |

\_\_\_\_\_ of

#### 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. 188-2018

CITY OF WINNIPEG 2018 RESIDENTIAL STREET RENEWAL PROGRAM: WHITEGATES CRESCENT, NESS AVENUE AND VARIOUS OTHER LOCATIONS

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 Sixty (60) 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)

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

### RE: BID SECURITY – BID OPPORTUNITY NO. 188-2018

CITY OF WINNIPEG 2018 RESIDENTIAL STREET RENEWAL PROGRAM: WHITEGATES CRESCENT, NESS AVENUE AND VARIOUS OTHER LOCATIONS

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

\_ Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

#### FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 2 of 2) (See 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 23, 2018

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)