

FORM A: BID
(See B9)

1. Contract Title 2017 Local Street Renewal Program: Alsip Drive, Leaman Crescent, and 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

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
- (Choose one)
- In accordance with B13.1, the Bidder encloses bid security in the form of:
- 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 sixty (60) 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)

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------------------|--|-------------|----------------|------------------|------------|--------|
| PART 1 CITY FUNDED WORK | | | | | | |
| A | <u>ALSIP DRIVE - LUCAS AVENUE TO TALLMAN STREET, REHABILITATION</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| A.1 | Supplying and Placing Base Course Material | CW 3110-R19 | m ³ | 10 | | |
| A.2 | Grading of Boulevards | CW 3110-R19 | m ² | 400 | | |
| | ROADWORKS - RENEWALS | | | | | |
| A.3 | Slab Replacement - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Reinforced) | | m ² | 80 | | |
| A.4 | Partial Slab Patches - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Type A) | | m ² | 10 | | |
| ii) | 150 mm Concrete Pavement (Type B) | | m ² | 125 | | |
| iii) | 150 mm Concrete Pavement (Type C) | | m ² | 30 | | |
| iv) | 150 mm Concrete Pavement (Type D) | | m ² | 30 | | |
| A.5 | Partial Depth Planing of Existing Joints | E11 | m ² | 250 | | |
| A.6 | Asphalt Patching of Partial Depth Joints | E11 | m ² | 250 | | |
| A.7 | Drilled Dowels | CW 3230-R8 | | | | |
| i) | 19.1 mm Diameter | | each | 150 | | |
| A.8 | Drilled Tie Bars | CW 3230-R8 | | | | |
| i) | 20 M Deformed Tie Bar | | each | 150 | | |
| A.9 | Miscellaneous Concrete Slab Renewal | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | SD-228A | | | | |
| a) | Less than 5 sq.m. | | m ² | 5 | | |
| b) | 5 sq.m. to 20 sq.m. | | m ² | 35 | | |
| A.10 | Adjustment of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 20 | | |
| A.11 | Supply of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 10 | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|--------------------|----------------|------------------|------------|--------|
| A.12 | Concrete Curb Removal | CW 3240-R10 | | | | |
| i) | Barrier Integral | | m | 60 | | |
| ii) | Lip Curb | SD-202C | m | 40 | | |
| A.13 | Concrete Curb Installation | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205 | m | 40 | | |
| ii) | Modified Barrier (150 mm reveal ht, Dowelled) | SD-203B | m | 60 | | |
| A.14 | Concrete Curb Renewal | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | Less than 3 m | | m | 15 | | |
| b) | 3 m to 30 m | | m | 80 | | |
| c) | Greater than 30 m | | m | 100 | | |
| ii) | Modified Lip Curb (75 mm reveal ht, Dowelled) | SD-202C | m | 30 | | |
| iii) | Curb Ramp (8-12 mm reveal ht, Integral) | SD-229C,D | m | 14 | | |
| A.15 | Regrading Existing Interlocking Paving Stones | CW 3330-R5 | m ² | 8 | | |
| A.16 | Construction of Asphaltic Concrete Overlay | CW 3410-R11 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 650 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 30 | | |
| A.17 | Planing of Pavement | CW 3450-R6 | | | | |
| i) | 1 - 50 mm Depth (Asphalt) | | m ² | 125 | | |
| JOINT AND CRACK SEALING | | | | | | |
| A.18 | Reflective Crack Maintenance | CW 3250-R7 | m | 650 | | |
| ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | | |
| A.19 | Remove and Replace Existing Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024 | | each | 1 | | |
| A.20 | Frames & Covers | CW 3210-R8 | | | | |

 Name of Bidder

FORM B: PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------|--|------------|----------------|------------------|------------|--------|
| i) | AP-011 - Barrier Curb and Gutter Frame | | each | 1 | | |
| ii) | AP-012 - Barrier Curb and Gutter Cover | | each | 1 | | |
| A.21 | Catch Basin Cleaning | CW 2140-R3 | each | 1 | | |
| ADJUSTMENTS | | | | | | |
| A.22 | Adjustment of Manholes/Catch Basins Frames | CW 3210-R8 | each | 1 | | |
| A.23 | Lifter Rings (AP-010) | CW 3210-R8 | | | | |
| i) | 51 mm | | each | 1 | | |
| ii) | 64 mm | | each | 1 | | |
| A.24 | Adjustment of Curb and Gutter Frames | CW 3210-R8 | each | 4 | | |
| LANDSCAPING | | | | | | |
| A.25 | Sodding | CW 3510-R9 | | | | |
| i) | width < 600 mm | | m ² | 200 | | |
| ii) | width > or = 600 mm | | m ² | 200 | | |
| A | <u>ALSIP DRIVE - LUCAS AVENUE TO TALLMAN STREET, REHABILITATION</u> | | | | Subtotal: | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|-------------|----------------|------------------|------------|--------|
| B | <u>SASAKI CRESCENT - ADSUM DRIVE TO SOROKIN STREET, REHABILITATION</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| B.1 | Supplying and Placing Base Course Material | CW 3110-R19 | m ³ | 10 | | |
| B.2 | Grading of Boulevards | CW 3110-R19 | m ² | 600 | | |
| | ROADWORKS - RENEWALS | | | | | |
| B.3 | Slab Replacement - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Reinforced) | | m ² | 80 | | |
| B.4 | Partial Slab Patches - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Type A) | | m ² | 15 | | |
| ii) | 150 mm Concrete Pavement (Type B) | | m ² | 100 | | |
| iii) | 150 mm Concrete Pavement (Type C) | | m ² | 40 | | |
| iv) | 150 mm Concrete Pavement (Type D) | | m ² | 30 | | |
| B.5 | Partial Depth Planing of Existing Joints | E11 | m ² | 125 | | |
| B.6 | Asphalt Patching of Partial Depth Joints | E11 | m ² | 125 | | |
| B.7 | Drilled Dowels | CW 3230-R8 | | | | |
| i) | 19.1 mm Diameter | | each | 200 | | |
| B.8 | Drilled Tie Bars | CW 3230-R8 | | | | |
| i) | 20 M Deformed Tie Bar | | each | 180 | | |
| B.9 | Miscellaneous Concrete Slab Renewal | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | SD-228A | | | | |
| a) | Less than 5 sq.m. | | m ² | 10 | | |
| b) | 5 sq.m. to 20 sq.m. | | m ² | 60 | | |
| c) | Greater than 20 sq.m. | | m ² | 120 | | |
| B.10 | Adjustment of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 20 | | |
| B.11 | Supply of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 10 | | |

 Name of Bidder

FORM B: PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|--|--------------------|----------------|------------------|------------|--------|
| B.12 | Concrete Curb Removal | CW 3240-R10 | | | | |
| i) | Barrier Integral | | m | 30 | | |
| ii) | Lip Curb | SD-202C | m | 310 | | |
| B.13 | Concrete Curb Installation | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205 | m | 250 | | |
| ii) | Modified Barrier (150 mm reveal ht, Dowelled) | SD-203B | m | 80 | | |
| B.14 | Concrete Curb Renewal | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | Less than 3 m | | m | 5 | | |
| b) | 3 m to 30 m | | m | 10 | | |
| ii) | Modified Lip Curb (75 mm reveal ht, Dowelled) | SD-202C | m | 30 | | |
| iii) | Curb Ramp (8-12 mm reveal ht, Integral) | SD-229C,D | m | 17 | | |
| B.15 | Construction of Asphaltic Concrete Overlay | CW 3410-R11 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 420 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 60 | | |
| B.16 | Planing of Pavement | CW 3450-R6 | | | | |
| i) | 1 - 50 mm Depth (Asphalt) | | m ² | 110 | | |
| | JOINT AND CRACK SEALING | | | | | |
| B.17 | Reflective Crack Maintenance | CW 3250-R7 | m | 450 | | |
| | ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | |
| B.18 | Frames & Covers | CW 3210-R8 | | | | |
| i) | AP-011 - Barrier Curb and Gutter Frame | | each | 2 | | |
| ii) | AP-012 - Barrier Curb and Gutter Cover | | each | 2 | | |

 Name of Bidder

FORM B: PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------------------|---|------------|----------------|------------------|------------|--------|
| ADJUSTMENTS | | | | | | |
| B.19 | Adjustment of Manholes/Catch Basins Frames | CW 3210-R8 | each | 1 | | |
| B.20 | Lifter Rings (AP-010) | CW 3210-R8 | | | | |
| i) | 38 mm | | each | 1 | | |
| ii) | 76 mm | | each | 1 | | |
| B.21 | Adjustment of Curb Stop Boxes | CW 3210-R8 | each | 4 | | |
| B.22 | Curb Stop Extensions | CW 3210-R8 | each | 2 | | |
| B.23 | Adjustment of Curb and Gutter Frames | CW 3210-R8 | each | 4 | | |
| LANDSCAPING | | | | | | |
| B.24 | Sodding | CW 3510-R9 | | | | |
| i) | width < 600 mm | | m ² | 100 | | |
| ii) | width > or = 600 mm | | m ² | 500 | | |
| MISCELLANEOUS | | | | | | |
| B.25 | Adjustment of Sprinkler Head and/or Drainage Pipe | E12 | each | 2 | | |
| B.26 | Replacement of Existing Sprinkler Pipe | E12 | m | 5 | | |
| B | <u>SASAKI CRESCENT - ADSUM DRIVE TO SOROKIN STREET, REHABILITATION</u> | | | | Subtotal: | |

 Name of Bidder

FORM B: PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|-------------|----------------|------------------|------------|--------|
| C | <u>SOROKIN STREET - MARGATE ROAD TO ADSUM DRIVE, REHABILITATION</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| C.1 | Supplying and Placing Base Course Material | CW 3110-R19 | m ³ | 20 | | |
| C.2 | Grading of Boulevards | CW 3110-R19 | m ² | 1200 | | |
| C.3 | Imported Fill Material | CW 3110-R19 | m ³ | 40 | | |
| | ROADWORKS - RENEWALS | | | | | |
| C.4 | Slab Replacement - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Reinforced) | | m ² | 90 | | |
| C.5 | Partial Slab Patches - Early Opening (72 hour) | CW 3230-R8 | | | | |
| i) | 150 mm Concrete Pavement (Type A) | | m ² | 15 | | |
| ii) | 150 mm Concrete Pavement (Type B) | | m ² | 160 | | |
| iii) | 150 mm Concrete Pavement (Type C) | | m ² | 40 | | |
| iv) | 150 mm Concrete Pavement (Type D) | | m ² | 30 | | |
| C.6 | Partial Depth Planing of Existing Joints | E11 | m ² | 180 | | |
| C.7 | Asphalt Patching of Partial Depth Joints | E11 | m ² | 180 | | |
| C.8 | Drilled Dowels | CW 3230-R8 | | | | |
| i) | 19.1 mm Diameter | | each | 300 | | |
| C.9 | Drilled Tie Bars | CW 3230-R8 | | | | |
| i) | 20 M Deformed Tie Bar | | each | 250 | | |
| C.10 | Miscellaneous Concrete Slab Renewal | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | SD-228A | | | | |
| a) | Less than 5 sq.m. | | m ² | 10 | | |
| b) | 5 sq.m. to 20 sq.m. | | m ² | 60 | | |
| c) | Greater than 20 sq.m. | | m ² | 150 | | |
| C.11 | Adjustment of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 80 | | |
| C.12 | Supply of Precast Sidewalk Blocks | CW 3235-R9 | m ² | 40 | | |

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 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|--|--------------------|----------------|------------------|------------|--------|
| C.13 | Concrete Curb Removal | CW 3240-R10 | | | | |
| i) | Barrier Integral | | m | 90 | | |
| ii) | Lip Curb | SD-202C | m | 560 | | |
| C.14 | Concrete Curb Installation | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205 | m | 560 | | |
| ii) | Modified Barrier (150 mm reveal ht, Dowelled) | SD-203B | m | 90 | | |
| C.15 | Concrete Curb Renewal | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | Less than 3 m | | m | 5 | | |
| b) | 3 m to 30 m | | m | 10 | | |
| ii) | Modified Lip Curb (75 mm reveal ht, Dowelled) | SD-202C | m | 60 | | |
| iii) | Curb Ramp (8-12 mm reveal ht, Integral) | SD-229C,D | m | 40 | | |
| C.16 | Construction of Asphaltic Concrete Overlay | CW 3410-R11 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 580 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 80 | | |
| C.17 | Planing of Pavement | CW 3450-R6 | | | | |
| i) | 1 - 50 mm Depth (Asphalt) | | m ² | 90 | | |
| | JOINT AND CRACK SEALING | | | | | |
| C.18 | Reflective Crack Maintenance | CW 3250-R7 | m | 550 | | |
| | ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | |
| C.19 | Remove and Replace Existing Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024 | | each | 1 | | |

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|------------|----------------|------------------|------------|--------|
| C.20 | Frames & Covers | CW 3210-R8 | | | | |
| i) | AP-006 - Standard Frame for Manhole and Catch Basin | | each | 1 | | |
| ii) | AP-008 - Standard Grated Cover for Standard Frame | | each | 1 | | |
| iii) | AP-011 - Barrier Curb and Gutter Frame | | each | 3 | | |
| iv) | AP-012 - Barrier Curb and Gutter Cover | | each | 3 | | |
| | ADJUSTMENTS | | | | | |
| C.21 | Adjustment of Manholes/Catch Basins Frames | CW 3210-R8 | each | 1 | | |
| C.22 | Lifter Rings (AP-010) | CW 3210-R8 | | | | |
| i) | 38 mm | | each | 1 | | |
| ii) | 76 mm | | each | 1 | | |
| C.23 | Adjustment of Curb Stop Boxes | CW 3210-R8 | each | 4 | | |
| C.24 | Curb Stop Extensions | CW 3210-R8 | each | 2 | | |
| C.25 | Adjustment of Curb and Gutter Frames | CW 3210-R8 | each | 3 | | |
| | LANDSCAPING | | | | | |
| C.26 | Sodding | CW 3510-R9 | | | | |
| i) | width < 600 mm | | m ² | 400 | | |
| ii) | width > or = 600 mm | | m ² | 800 | | |
| | MISCELLANEOUS | | | | | |
| C.27 | Adjustment of Sprinkler Head and/or Drainage Pipe | E12 | each | 2 | | |
| C.28 | Replacement of Existing Sprinkler Pipe | E12 | m | 10 | | |
| C | <u>SOROKIN STREET - MARGATE ROAD TO ADSUM DRIVE, REHABILITATION</u> | | | | Subtotal: | |

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|-------------|----------------|------------------|------------|--------|
| D | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, RECONSTRUCTION</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| D.1 | Excavation | CW 3110-R19 | m ³ | 1600 | | |
| D.2 | Crushed Sub-base Material | CW 3110-R19 | | | | |
| | i) 50 mm | | tonne | 550 | | |
| | ii) 100 mm - Limestone | | tonne | 1100 | | |
| D.3 | Supplying and Placing Base Course Material | CW 3110-R19 | m ³ | 300 | | |
| D.4 | Grading of Boulevards | CW 3110-R19 | m ² | 2300 | | |
| D.5 | Imported Fill Material | CW 3110-R19 | m ³ | 30 | | |
| D.6 | Separation Geotextile Fabric | CW 3130-R4 | m ² | 2800 | | |
| D.7 | Supply and Install Geogrid | CW 3135-R1 | m ² | 2800 | | |
| | ROADWORKS - RENEWALS | | | | | |
| D.8 | Pavement Removal | CW 3110-R19 | | | | |
| | i) Concrete Pavement | | m ² | 3150 | | |
| D.9 | Drilled Tie Bars | CW 3230-R8 | | | | |
| | i) 20 M Deformed Tie Bar | | each | 50 | | |
| D.10 | Miscellaneous Concrete Slab Removal | CW 3235-R9 | | | | |
| | i) 100 mm Sidewalk | | m ² | 400 | | |
| D.11 | Miscellaneous Concrete Slab Installation | CW 3235-R9 | | | | |
| | i) 100 mm Sidewalk | SD-228A | m ² | 400 | | |
| | ii) 150 mm Reinforced Sidewalk | | m ² | 330 | | |
| D.12 | Miscellaneous Concrete Slab Renewal | CW 3235-R9 | | | | |
| | i) 100 mm Sidewalk | SD-228A | | | | |
| | a) Less than 5 sq.m. | | m ² | 5 | | |
| | b) 5 sq.m. to 20 sq.m. | | m ² | 10 | | |

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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
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| D.13 | Concrete Curb Renewal | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | Less than 3 m | | m | 5 | | |
| b) | 3 m to 30 m | | m | 10 | | |
| ii) | Curb Ramp (8-12 mm reveal ht, Integral) | SD-229C,D | m | 4 | | |
| ROADWORKS - NEW CONSTRUCTION | | | | | | |
| D.14 | Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians | CW 3310-R17 | | | | |
| i) | Construction of 200 mm Concrete Pavement (Reinforced) | | m ² | 100 | | |
| ii) | Construction of 150 mm Concrete Pavement (Reinforced) | | m ² | 300 | | |
| D.15 | Concrete Curbs, Curb and Gutter, and Splash Strips | CW 3310-R17 | | | | |
| i) | Construction of Modified Barrier (180 mm ht, Dowelled) | SD-203B | m | 30 | | |
| ii) | Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 | m | 250 | | |
| iii) | Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving | SD-200 | m | 150 | | |
| iv) | Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-203B | m | 60 | | |
| v) | Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-202B | m | 200 | | |
| vi) | Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-229E | m | 17 | | |
| vii) | Construction of Curb Ramp (8-12 mm ht, Integral) | SD-229C | m | 10 | | |
| D.16 | Construction of Asphaltic Concrete Pavements | CW 3410-R11 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 570 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 15 | | |
| JOINT AND CRACK SEALING | | | | | | |

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|---|----------------|----------------|------------------|------------|--------|
| D.17 | Reflective Crack Maintenance | CW 3250-R7 | m | 300 | | |
| | ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | |
| D.18 | Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024, 1800 mm deep | | each | 4 | | |
| D.19 | Sewer Service | CW 2130-R12 | | | | |
| i) | 250 mm, PVC | | | | | |
| a) | In a Trench, Class B Type 2 Bedding, Class 3 Backfill | | m | 25 | | |
| D.20 | Frames & Covers | CW D3293210-R8 | | | | |
| i) | AP-006 - Standard Frame for Manhole and Catch Basin | | each | 1 | | |
| ii) | AP-007 - Standard Solid Cover for Standard Frame | | each | 1 | | |
| D.21 | Connecting to Existing Sewer | CW 2130-R12 | | | | |
| i) | 250 mm (PVC) Connecting Pipe | | | | | |
| a) | Connecting to 300 mm (Concrete) Sewer | | each | 2 | | |
| b) | Connecting to 375 mm (Concrete) Sewer | | each | 2 | | |
| D.22 | Removal of Existing Catch Basins | CW 2130-R12 | each | 3 | | |
| D.23 | Abandoning Existing Drainage Inlets | CW 2130-R12 | each | 4 | | |
| D.24 | Installation of Subdrains | CW 3120-R4 | m | 48 | | |
| | ADJUSTMENTS | | | | | |
| D.25 | Adjustment of Manholes/Catch Basins Frames | CW 3210-R8 | each | 1 | | |
| D.26 | Lifter Rings (AP-010) | CW 3210-R8 | | | | |
| i) | 38 mm | | each | 1 | | |
| D.27 | Adjustment of Curb Stop Boxes | CW 3210-R8 | each | 6 | | |
| D.28 | Curb Stop Extensions | CW 3210-R8 | each | 2 | | |
| | LANDSCAPING | | | | | |
| D.29 | Sodding | CW 3510-R9 | | | | |
| i) | width < 600 mm | | m ² | 300 | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|------------|----------------|------------------|------------|--------|
| ii) | width > or = 600 mm | | m ² | 2000 | | |
| | MISCELLANEOUS | | | | | |
| D.30 | Hydro Excavation | E14 | hr | 20 | | |
| D.31 | Adjustment of Sprinkler Head and/or Drainage Pipe | E12 | each | 4 | | |
| D.32 | Replacement of Existing Sprinkler Pipe | E12 | m | 10 | | |
| D | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, RECONSTRUCTION</u> | | | | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|--------------------|----------------|------------------|------------|--------|
| E | <u>POWERS STREET - SMITHFIELD AVENUE TO ENNISKILLEN AVENUE, RECONSTRUCTION</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| E.1 | Excavation | CW 3110-R19 | m ³ | 1250 | | |
| E.2 | Sub-Grade Compaction | CW 3110-R19 | m ² | 2100 | | |
| E.3 | Crushed Sub-base Material | CW 3110-R19 | | | | |
| i) | 50 mm | | tonne | 2400 | | |
| E.4 | Supplying and Placing Base Course Material | CW 3110-R19 | m ³ | 250 | | |
| E.5 | Grading of Boulevards | CW 3110-R19 | m ² | 600 | | |
| E.6 | Separation Geotextile Fabric | CW 3130-R4 | m ² | 2100 | | |
| | ROADWORKS - RENEWALS | | | | | |
| E.7 | Pavement Removal | CW 3110-R19 | | | | |
| i) | Concrete Pavement | | m ² | 1850 | | |
| E.8 | Drilled Tie Bars | CW 3230-R8 | | | | |
| i) | 20 M Deformed Tie Bar | | each | 50 | | |
| E.9 | Miscellaneous Concrete Slab Removal | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | | m ² | 280 | | |
| E.10 | Miscellaneous Concrete Slab Installation | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | SD-228A | m ² | 280 | | |
| E.11 | Miscellaneous Concrete Slab Renewal | CW 3235-R9 | | | | |
| i) | 100 mm Sidewalk | SD-228A | | | | |
| a) | Less than 5 sq.m. | | m ² | 5 | | |
| b) | 5 sq.m. to 20 sq.m. | | m ² | 20 | | |
| E.12 | Concrete Curb Renewal | CW 3240-R10 | | | | |
| i) | Barrier (100 mm reveal ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | Less than 3 m | | m | 6 | | |
| b) | 3 m to 30 m | | m | 15 | | |
| ii) | Curb Ramp (8-12 mm reveal ht, Integral) | SD-229C,D | m | 14 | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|---|-------------------|----------------|------------------|------------|--------|
| ROADWORKS - NEW CONSTRUCTION | | | | | | |
| E.13 | Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians | CW 3310-R17 | | | | |
| i) | Construction of 150 mm Concrete Pavement (Reinforced) | | m ² | 230 | | |
| E.14 | Concrete Curbs, Curb and Gutter, and Splash Strips | CW 3310-R17 | | | | |
| i) | Construction of Modified Barrier (180 mm ht, Dowelled) | SD-203B | m | 60 | | |
| ii) | Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 | m | 40 | | |
| iii) | Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving | SD-200 | m | 200 | | |
| iv) | Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-203B | m | 60 | | |
| v) | Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-202B | m | 70 | | |
| vi) | Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 SD-229E | m | 60 | | |
| vii) | Construction of Lip Curb (40 mm ht, Integral) | SD-202B | m | 10 | | |
| viii) | Construction of Curb Ramp (8-12 mm ht, Integral) | SD-229C | m | 15 | | |
| E.15 | Construction of Asphaltic Concrete Pavements | CW 3410-R11 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 385 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 70 | | |
| JOINT AND CRACK SEALING | | | | | | |
| E.16 | Reflective Crack Maintenance | CW 3250-R7 | m | 200 | | |
| ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | | |
| E.17 | Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024, 1800 mm deep | | each | 4 | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|---|-------------|----------------|------------------|------------|--------|
| E.18 | Sewer Service | CW 2130-R12 | | | | |
| i) | 250 mm, PVC | | | | | |
| a) | In a Trench, Class B Type 2 Bedding, Class 3 Backfill | | m | 15 | | |
| E.19 | Frames & Covers | CW 3210-R8 | | | | |
| i) | AP-006 - Standard Frame for Manhole and Catch Basin | | each | 1 | | |
| ii) | AP-007 - Standard Solid Cover for Standard Frame | | each | 1 | | |
| E.20 | Connecting to Existing Manhole | CW 2130-R12 | | | | |
| i) | 250 mm Catch Basin Lead | | each | 2 | | |
| E.21 | Connecting to Existing Sewer | CW 2130-R12 | | | | |
| i) | 250 mm (PVC) Connecting Pipe | | | | | |
| a) | Connecting to 375 mm (Concrete) Sewer | | each | 2 | | |
| E.22 | Removal of Existing Catch Basins | CW 2130-R12 | each | 4 | | |
| E.23 | Abandoning Existing Drainage Inlets | CW 2130-R12 | each | 4 | | |
| E.24 | Installation of Subdrains | CW 3120-R4 | m | 48 | | |
| | ADJUSTMENTS | | | | | |
| E.25 | Adjustment of Manholes/Catch Basins Frames | CW 3210-R8 | each | 2 | | |
| E.26 | Lifter Rings (AP-010) | CW 3210-R8 | | | | |
| i) | 51 mm | | each | 1 | | |
| E.27 | Adjustment of Valve Boxes | CW 3210-R8 | each | 1 | | |
| E.28 | Valve Box Extensions | CW 3210-R8 | each | 1 | | |
| E.29 | Adjustment of Curb Stop Boxes | CW 3210-R8 | each | 1 | | |
| E.30 | Curb Stop Extensions | CW 3210-R8 | each | 1 | | |
| | LANDSCAPING | | | | | |
| E.31 | Sodding | CW 3510-R9 | | | | |
| i) | width < 600 mm | | m ² | 300 | | |
| ii) | width > or = 600 mm | | m ² | 300 | | |

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|---|------------|----------------|------------------|------------|--------|
| E.32 | MISCELLANEOUS Hydro Excavation | E14 | hr | 16 | | |
| E | <u>POWERS STREET - SMITHFIELD AVENUE TO ENNISKILLEN AVENUE, RECONSTRUCTION</u> | | | | Subtotal: | |
| F | <u>WATER AND WASTE WORK</u> | | | | | |
| F.1 | LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, RECONSTRUCTION | | | | | |
| | Watermain and Water Service Insulation | E13 | | | | |
| i) | Pipe Under Roadway Excavation (SD-018) | | m ² | 300 | | |
| F.2 | POWERS STREET - SMITHFIELD AVENUE TO ENNISKILLEN AVENUE, RECONSTRUCTION | | | | | |
| | Watermain and Water Service Insulation | E13 | | | | |
| i) | Pipe Under Roadway Excavation (SD-018) | | m ² | 90 | | |
| F | <u>WATER AND WASTE WORK</u> | | | | Subtotal: | |

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|---|---|------------|----------|------------------|------------|--------|
| PART 2 MANITOBA HYDRO FUNDED WORK | | | | | | |
| (See B9.5, B16.2.1, B17.4, D2, D13.2-3, D14.4) | | | | | | |
| G | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, STREET LIGHTING</u> | | | | | |
| G.1 | Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and | E15 | each | 7 | | |
| G.2 | Installation of 50mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex) | E15 | m | 335 | | |
| G.3 | Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appertenances | E15 | each | 7 | | |
| G.4 | Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the | E15 | each | 1 | | |
| G.5 | Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10 | E15 | each | 7 | | |
| G.6 | Installation of overhead span of #4 duplex between new or existing street light poles and connect luminaire to provide temporary | E15 | per span | 7 | | |
| G.7 | Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed | E15 | per span | 7 | | |
| G.8 | Expose underground cable entrance of existing streetlight pole and install new | E15 | each | 1 | | |
| G | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, STREET LIGHTING</u> | | | | Subtotal: | |

FORM B: PRICES
 (SEE B10)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|--|------------|--------------|------------------|------------|--------|
| SUMMARY | | | | | | |
| PART 1 CITY FUNDED WORK | | | | | | |
| A | <u>ALSIP DRIVE - LUCAS AVENUE TO TALLMAN STREET, REHABILITATION</u> | | | | Subtotal: | |
| B | <u>SASAKI CRESCENT - ADSUM DRIVE TO SOROKIN STREET, REHABILITATION</u> | | | | Subtotal: | |
| C | <u>SOROKIN STREET - MARGATE ROAD TO ADSUM DRIVE, REHABILITATION</u> | | | | Subtotal: | |
| D | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, RECONSTRUCTION</u> | | | | Subtotal: | |
| E | <u>POWERS STREET - SMITHFIELD AVENUE TO ENNISKILLEN AVENUE, RECONSTRUCTION</u> | | | | Subtotal: | |
| F | <u>WATER AND WASTE WORK</u> | | | | Subtotal: | |
| (total price) PART 1 | | | | | | |
| PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B16.2.1, B17.4, D2, D13.2-3, D14.4) | | | | | | |
| G | <u>LEAMAN CRESCENT - DOUBLEDAY DRIVE TO PIPELINE ROAD, STREET LIGHTING</u> | | | | Subtotal: | |
| (total price) PART 2 | | | | | | |
| TOTAL BID PRICE (GST extra) | | | (in figures) | | _____ | |

 Name of Bidder

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. 363-2017

2017 Local Street Renewal Program: Alsip Drive, Leaman Crescent, 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
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2)
(See 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,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 363-2017

2017 Local Street Renewal Program: Alsip Drive, Leaman Crescent, 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: _____ (Seal)
(Attorney-in-Fact)

**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. 363-2017

2017 Local Street Renewal Program: Alsip Drive, Leaman Crescent, 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 July 24, 2017

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)