

FORM A: BID
(See B8)

1. Contract Title Sturgeon Road Bridge Replacement

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

(Mailing address if different)

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

(Choose one)

The Bidder is:

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby 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 and D3.

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 B11.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

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 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(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|------------|----------------|------------------|------------|--------|
| A | <u>BRIDGE WORKS</u> | | | | | |
| A.1 | Bridge Demolition | E10 | l.s. | 1.0 | | |
| A.2 | Structural Excavation | E12 | l.s. | 1.0 | | |
| A.3 | Granular Backfill | E13 | m ³ | 1500.0 | | |
| A.4 | Free Draining Granular Backfill | E13 | m ³ | 150.0 | | |
| A.5 | Clay Backfill or Suitable Site Material | E13 | m ³ | 225.0 | | |
| A.6 | Supply Steel Piles | E14 | m | 655.0 | | |
| A.7 | Drive Steel Piles | E14 | m | 655.0 | | |
| A.8 | Supply Precast Concrete Girders | E15 | each | 60 | | |
| A.9 | Erection of Precast Concrete Girders | E15 | each | 60 | | |
| A.10 | Supply and Place Black Steel Reinforcing | E16 | kg | 34996.2 | | |
| A.11 | Supply and Place Stainless Steel Reinforcing | E16 | kg | 41855.9 | | |
| A.12 | Supply and Place Structural Concrete | E17 | | | | |
| i) | Pier Caps | | l.s. | 1.0 | | |
| ii) | Abutment Bearing Seats | | l.s. | 1.0 | | |
| iii) | Abutment Wingwalls | | l.s. | 1.0 | | |
| iv) | Approach Slabs | | l.s. | 1.0 | | |
| v) | Structural Roadway Slab | | l.s. | 1.0 | | |
| vi) | Deck and Backwall | | l.s. | 1.0 | | |
| vii) | Sidewalks | | l.s. | 1.0 | | |
| viii) | Traffic Barriers | | l.s. | 1.0 | | |
| A.13 | Supply and Install Moveable Hoarding for Deck Concrete | E17 | l.s. | 1.0 | | |
| A.14 | Supply and Install Anchor Units for Pedestrian Handrail | E17 | l.s. | 1.0 | | |
| A.15 | Supply and Install Expansion Joints | E18 | m | 68.0 | | |
| A.16 | Supply and Place Pier Bearings | E19 | each | 160 | | |
| A.17 | Supply and Place Abutment Bearing | E19 | each | 4 | | |
| A.18 | Supply and Place High Performance Concrete (HPC) Overlay | E20 | l.s. | 1.0 | | |

 Name of Bidder

FORM B(R2): PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|------------|----------------|------------------|------------|--------|
| A.19 | Supply and Install Moveable Deck Hoarding for High Performance Concrete (HPC) Overlay | E20 | l.s. | 1.0 | | |
| A.20 | Miscellaneous Metal | E21 | l.s. | 1.0 | | |
| A.21 | Supply and Install Aluminum Pedestrian Handrail | E22 | m | 155.0 | | |
| A.22 | Supply and Install Aluminum Art | E22 | each | 6 | | |
| A.23 | Supply and Install Bridge Aluminum Balance Barrier | E23 | l.s. | 1.0 | | |
| A.24 | Silt Fence Barrier | E24 | m | 600.0 | | |
| A.25 | Modular Block Retaining Wall | E25 | l.s. | 1.0 | | |
| A.26 | Supply and Install Rock-Socketed Caissons | E26 | l.s. | 1.0 | | |
| A.27 | Supply and Install Erosion Control Blanket | E27 | m ² | 2200.0 | | |
| A.28 | Supply and Install Chain Link Fence | E28 | l.s. | 1.0 | | |
| A.29 | Random Stone Riprap and Geotextile | E29 | m ³ | 750.0 | | |
| A.30 | MSE Retaining Wall | E25 | l.s. | 1.0 | | |
| A.31 | Cellular Concrete | E53 | m ³ | 3250.0 | | |
| A | <u>BRIDGE WORKS</u> | | | | Subtotal: | |

 Name of Bidder

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|------------|----------------|------------------|------------|--------|
| B | <u>RIVERBANK STABILITY WORKS</u> | | | | | |
| B.1 | Rockfill Trench Shear Key | E45 | | | | |
| i) | Common Excavation - Suitable Site Material | | m ³ | 5000.0 | | |
| ii) | Rockfill | | tonne | 12000.0 | | |
| iii) | Common Excavation- Unsuitable site material | CW 3170-R3 | m ³ | 1000.0 | | |
| B.2 | Geotechnical Instrumentation | E55 | | | | |
| i) | Supply and Place Vibrating Wire Piezometers | | each | 8 | | |
| ii) | Supply and Place Slope Inclinator Casing | | each | 4 | | |
| B | <u>RIVERBANK STABILITY WORKS</u> | | | | Subtotal: | |

 Name of Bidder

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|-------------|----------------|------------------|------------|--------|
| C | <u>ROAD WORKS</u> | | | | | |
| | EARTH AND BASE WORKS | | | | | |
| C.1 | Excavation | CW 3110-R14 | m ³ | 950.0 | | |
| C.2 | Sub-Grade Compaction | CW 3110-R14 | m ² | 4800.0 | | |
| C.3 | Crushed Sub-base Material | CW 3110-R14 | | | | |
| i) | 50 mm | | tonne | 1860.0 | | |
| ii) | 150 mm - Limestone | | tonne | 5600.0 | | |
| C.4 | Supplying and Placing Base Course Material | CW 3110-R14 | m ³ | 400.0 | | |
| C.5 | Grading of Boulevards | CW 3110-R14 | m ² | 750.0 | | |
| C.6 | Ditch Grading | CW 3110-R14 | m ² | 250.0 | | |
| C.7 | Removal of Existing Concrete Bases | CW 3110-R14 | | | | |
| i) | 600 mm Diameter or Less | | each | 4 | | |
| C.8 | Separation Geotextile Fabric | CW 3130-R3 | m ² | 5200.0 | | |
| C.9 | Topsoil Excavation | CW 3170-R3 | m ³ | 970.0 | | |
| C.10 | Common Excavation- Suitable site material | CW 3170-R3 | m ³ | 990.0 | | |
| C.11 | Fill Material | CW 3170-R3 | | | | |
| i) | Placing Suitable Site Material | | m ³ | 5990.0 | | |
| ii) | Supplying and Placing Imported Material | | m ³ | 6000.0 | | |
| C.12 | Preparation of Existing Ground Surface | CW 3170-R3 | m ² | 9000.0 | | |
| C.13 | Temporary Grade Separation Wall | E11 | l.s. | 1.0 | | |
| | ROADWORKS - REMOVALS/RENEWALS | | | | | |
| C.14 | Pavement Removal | CW 3110-R14 | | | | |
| i) | Concrete Pavement | | m ² | 4074.0 | | |
| ii) | Asphalt Pavement | | m ² | 157.0 | | |
| C.15 | Drilled Dowels | CW 3230-R6 | | | | |
| i) | 19.1 mm Diameter | | each | 76 | | |

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|--|--------------------|----------------|------------------|------------|--------|
| C.16 | Drilled Tie Bars | CW 3230-R6 | | | | |
| i) | 20 M Deformed Tie Bar | | each | 164 | | |
| C.17 | Miscellaneous Concrete Slab Removal | CW 3235-R8 | | | | |
| i) | Median Slab | | m ² | 410.0 | | |
| ii) | 100 mm Sidewalk | | m ² | 850.0 | | |
| iii) | Bullnose | | m ² | 3.0 | | |
| C.18 | Miscellaneous Concrete Slab Renewal | CW 3235-R8 | | | | |
| i) | Monolithic Median Slab | SD-226A | m ² | 80.0 | | |
| ii) | 100 mm Sidewalk | SD-228A | | | | |
| a) | 5 sq.m. to 20 sq.m. | | m ² | 50.0 | | |
| C.19 | Concrete Curb Removal | CW 3240-R8 | | | | |
| i) | Barrier | | m | 25.0 | | |
| ii) | Curb Ramp | | m | 10.0 | | |
| C.20 | Concrete Curb Renewal | CW 3240-R8 | | | | |
| i) | Barrier (150 mm ht, Dowelled) | SD-205, SD-206A | | | | |
| a) | 3 m to 30 m | | m | 30.0 | | |
| ii) | Curb Ramp (10-15 mm ht, Integral) | SD-229C,D | m | 20.0 | | |
| C.21 | Construction of Asphaltic Concrete Overlay | CW 3410-R8 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 165.0 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 70.0 | | |
| C.22 | Construction of Asphalt Patches | CW 3410-R8 | m ² | 350.0 | | |
| C.23 | Planing of Pavement | CW 3450-R5 | | | | |
| i) | 0 - 50 mm Depth (Asphalt) | | m ² | 670.0 | | |
| C.24 | Detectable Warning Surface Tiles | E9 | | | | |
| i) | 610 mm X 1220 mm | | each | 12 | | |

 Name of Bidder

FORM B(R2): PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|--|-------------|----------------|------------------|------------|--------|
| | ROADWORKS - NEW CONSTRUCTION | | | | | |
| C.25 | Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians | CW 3310-R14 | | | | |
| i) | Construction of 230 mm Concrete Pavement (Plain-Dowelled) | | m ² | 2280.0 | | |
| ii) | Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving | | m ² | 1920.0 | | |
| iii) | Construction of 200 mm Concrete Pavement (Reinforced) | | m ² | 60.0 | | |
| iv) | Construction of Concrete Safety Medians | SD-226B | m ² | 41.0 | | |
| v) | Construction of Monolithic Concrete Bull-noses | SD-227C | m ² | 10.0 | | |
| vi) | Construction of Concrete Median Slabs | SD-227A | m ² | 235 | | |
| C.26 | Concrete Pavements for Early Opening | CW 3310-R14 | | | | |
| i) | Construction of 230 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) | | m ² | 50.0 | | |
| ii) | Construction of 230 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Slip Form Paving | | m ² | 100.0 | | |
| iii) | Construction of 200 mm Concrete Pavement for Early Opening 24 hour (Reinforced) | | m ² | 350.0 | | |
| C.27 | Concrete Curbs, Curb and Gutter, and Splash Strips | CW 3310-R14 | | | | |
| i) | Construction of Barrier (180 mm ht, Separate) | SD-203A | m | 210.0 | | |
| ii) | Construction of Modified Barrier (180 mm ht, Integral) | SD-203B | m | 170.0 | | |
| iii) | Construction of Modified Barrier (180 mm ht, Separate) | SD-203B | m | 25.0 | | |
| iv) | Construction of Curb Ramp (10-15 mm ht, Integral) | SD-229C | m | 58.0 | | |
| v) | Construction of Splash Strip (180 mm ht, Monolithic Barrier Curb, 750 mm width) | SD-223A | m | 470.0 | | |
| vi) | Construction of Splash Strip (180 mm ht, Monolithic Modified Barrier Curb, 750 mm width) | SD-223A | m | 20.0 | | |
| vii) | Construction of Splash Strip, (Separate, 600 mm width) | SD-223B | m | 45.0 | | |
| C.28 | Supply and Installation of Dowel Assemblies | CW 3310-R14 | m | 970.0 | | |
| C.29 | 100 mm Concrete Sidewalk | CW 3325-R3 | m ² | 1130.0 | | |
| C.30 | Interlocking Paving Stones | CW 3335-R1 | m ² | 165.0 | | |

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 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|------|--|-------------|----------------|------------------|------------|--------|
| C.31 | Lean Concrete Base | CW 3335-R1 | m ² | 165.0 | | |
| | ASSOCIATED DRAINAGE AND UNDERGROUND WORKS | | | | | |
| C.32 | Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024, 1800 mm deep | | each | 8 | | |
| C.33 | Catch Pit | CW 2130-R12 | | | | |
| i) | SD-023 | | each | 2 | | |
| C.34 | Sewer Service | CW 2130-R12 | | | | |
| i) | 300 mm, SDR 35 | | | | | |
| a) | In a Trench, Class B Bedding, Class 3 Backfill | | m | 65.0 | | |
| b) | Trenchless Installation, Class B Bedding, Class 3 Backfill | | m | 48.0 | | |
| C.35 | Drainage Connection Pipe | CW 2130-R12 | m | 4.0 | | |
| C.36 | Connecting to Existing Manhole | CW 2130-R12 | | | | |
| i) | 300 mm Catch Basin Lead | | each | 1 | | |
| C.37 | Connecting to Land Drainage Sewer | CW 2130-R12 | | | | |
| i) | 300 mm (Type SDR 35) Connecting Pipe | | | | | |
| a) | Connecting to 1200 mm Sewer | | each | 3 | | |
| b) | Connecting to 1500 mm Sewer | | each | 4 | | |
| C.38 | Removal of Existing Catch Basins | CW 2130-R12 | each | 9 | | |
| C.39 | Removal of Existing Catch Pit | CW 2130-R12 | each | 1 | | |
| C.40 | Abandoning Existing Drainage Inlets | CW 2130-R12 | each | 9 | | |
| C.41 | Installation of Subdrains | CW 3120-R4 | m | 156.0 | | |
| C.42 | Sewer Cleaning | CW 2140-R3 | m | 50.0 | | |
| | ADJUSTMENTS | | | | | |
| C.43 | Replacing Existing Risers | CW 2130-R12 | | | | |
| i) | Pre-cast Concrete Risers | | vert. m | 8.0 | | |
| C.44 | Adjustment of Curb Stop Boxes | CW 3210-R7 | each | 2 | | |
| C.45 | Curb Stop Extensions | CW 3210-R7 | each | 1 | | |

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FORM B(R2): PRICES
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| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------------------|--|-------------|----------------|------------------|------------|--------|
| C.46 | Remove Existing Hydrant Assembly | CW 2110-R11 | each | 1 | | |
| C.47 | Install New Hydrant Assembly | CW 2110-R11 | each | 1 | | |
| C.48 | Raising of Existing Hydrant | CW 2110-R11 | each | 1 | | |
| LANDSCAPING | | | | | | |
| C.49 | Sodding | CW 3510-R9 | | | | |
| i) | width > or = 600 mm | | m ² | 750.0 | | |
| MISCELLANEOUS | | | | | | |
| C.50 | Supply of Barrier Posts | CW 3650-R5 | each | 54 | | |
| C.51 | Installation of Barrier Posts | CW 3650-R5 | each | 54 | | |
| C.52 | Supply of Barrier Rails | CW 3650-R5 | m | 160.0 | | |
| C.53 | Installation of Barrier Rails | CW 3650-R5 | m | 160.0 | | |
| C.54 | Removal of Existing Timber Bumper Fence | E49 | m | 13.0 | | |
| C.55 | Timber Bumper Fence | E49 | m | 13.0 | | |
| C.56 | Tree Removal | E51 | each | 1.0 | | |
| C.57 | Installation of Concrete Bases (Ornamental Light Base) | CW 3620-R8 | each | 2 | | |
| C | <u>ROAD WORKS</u> | | | | Subtotal: | |

 Name of Bidder

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT | |
|----------|--|-------------|----------------|------------------|------------|-----------|--|
| D | <u>MULTI-USE SIDEWALK</u> | | | | | | |
| D.1 | Excavation | CW 3110-R14 | m ³ | 128.0 | | | |
| D.2 | Sub-Grade Compaction | CW 3110-R14 | m ² | 1800.0 | | | |
| D.3 | Crushed Sub-base Material | CW 3110-R14 | | | | | |
| i) | 50 mm | | tonne | 660.0 | | | |
| D.4 | Supplying and Placing Base Course Material | CW 3110-R14 | m ³ | 150.0 | | | |
| D.5 | Separation Geotextile Fabric | CW 3130-R3 | m ² | 1800.0 | | | |
| D.6 | Pavement Removal | CW 3110-R14 | | | | | |
| i) | Asphalt Pavement | | m ² | 242.0 | | | |
| D.7 | Construction of Asphaltic Concrete Pavements | CW 3410-R8 | | | | | |
| i) | Main Line Paving | | | | | | |
| a) | Type IA | | tonne | 260.0 | | | |
| D.8 | Reflective Crack Maintenance | CW 3250-R7 | m | 400.0 | | | |
| D.9 | Corrugated Steel Pipe - Supply | CW 3610-R3 | | | | | |
| i) | (300 mm, 2 mm gauge) | | m | 10.5 | | | |
| D.10 | Corrugated Steel Pipe - Install | CW 3610-R3 | | | | | |
| i) | (300 mm, 2 mm gauge) | | m | 10.5 | | | |
| D.11 | Tree Removal | E51 | each | 7.0 | | | |
| D | <u>MULTI-USE SIDEWALK</u> | | | | | Subtotal: | |
| E | <u>ELECTRICAL WORKS</u> | | | | | | |
| E.1 | Utility Conduits | E44 | | | | | |
| i) | 100 mm FRE Conduit | | m | 450.0 | | | |
| ii) | 125 mm FRE Conduit | | m | 628.0 | | | |
| E.2 | Supply and Place Pull Boxes | E44 | each | 8 | | | |
| E.3 | Bridge Lighting | E44 | l.s. | 1.0 | | | |
| E | <u>ELECTRICAL WORKS</u> | | | | | Subtotal: | |

 Name of Bidder

FORM B(R2): PRICES
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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT | |
|----------|---|--------------------------|----------------|------------------|------------|-----------|--|
| F | <u>LANDSCAPING</u> | | | | | | |
| F.1 | Deciduous Tree (c/w warranty), Populous Deltoid | E36 | each | 14 | | | |
| F.2 | Sod | CW 3510-R9 CW 3540-R5 | m ² | 2810.0 | | | |
| F.3 | Seeding | CW 3520-R7 | m ² | 3696.0 | | | |
| F | <u>LANDSCAPING</u> | | | | | Subtotal: | |
| G | <u>TRAFFIC OPERATIONS</u> | | | | | | |
| G.1 | Traffic Control | E8 | l.s. | 1.0 | | | |
| G.2 | Place Pre-Cast Concrete Traffic Barriers | E30 | each | 120 | | | |
| G | <u>TRAFFIC OPERATIONS</u> | | | | | Subtotal: | |

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UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|-------------|----------------|------------------|------------|--------|
| H | <u>PRIVATE PARKING LOT</u> | | | | | |
| H.1 | Excavation | CW 3110-R14 | m ³ | 200.0 | | |
| H.2 | Sub-Grade Compaction | CW 3110-R14 | m ² | 500.0 | | |
| H.3 | Crushed Sub-base Material | CW 3110-R14 | | | | |
| i) | 50 mm | | tonne | 375.0 | | |
| H.4 | Supplying and Placing Base Course Material | CW 3110-R14 | m ³ | 50.0 | | |
| H.5 | Grading of Boulevards | CW 3110-R14 | m ² | 450.0 | | |
| H.6 | Separation Geotextile Fabric | CW 3130-R3 | m ² | 500.0 | | |
| H.7 | Fill Material | CW 3170-R3 | | | | |
| i) | Supplying and Placing Imported Material | | m ³ | 200.0 | | |
| H.8 | Pavement Removal | CW 3110-R14 | | | | |
| i) | Asphalt Pavement | | m ² | 406.0 | | |
| H.9 | Concrete Curb Removal | CW 3240-R8 | | | | |
| i) | Barrier Separate | | m | 125.0 | | |
| H.10 | Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians | CW 3310-R14 | | | | |
| i) | Construction of 200 mm Concrete Pavement (Reinforced) | | m ² | 15.0 | | |
| H.11 | Concrete Curbs, Curb and Gutter, and Splash Strips | CW 3310-R14 | | | | |
| i) | Construction of Curb and Gutter (150 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) | SD-200 | m | 97.0 | | |
| H.12 | 100 mm Concrete Sidewalk | CW 3325-R3 | m ² | 76.0 | | |
| H.13 | Construction of Asphaltic Concrete Pavements | CW 3410-R8 | | | | |
| i) | Main Line Paving | | | | | |
| a) | Type IA | | tonne | 90.0 | | |
| ii) | Tie-ins and Approaches | | | | | |
| a) | Type IA | | tonne | 10.0 | | |

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|----------|---|-------------|----------------|------------------|------------|--------|
| H.14 | Catch Basin | CW 2130-R12 | | | | |
| i) | SD-024 | | each | 1 | | |
| H.15 | Sewer Service | CW 2130-R12 | | | | |
| i) | 300 mm, SDR 35 | | | | | |
| a) | In a Trench, Class B Bedding, Class 3 Backfill | | m | 22.0 | | |
| H.16 | Sewer Service | CW 2130-R12 | | | | |
| i) | 375 mm, SDR 35 | | | | | |
| a) | In a Trench, Class B Bedding, Class 4 Backfill | | m | 9.0 | | |
| H.17 | Connecting to Existing Sewer | CW 2130-R12 | | | | |
| i) | 375 mm (Type SDR 35) Connecting Pipe | | | | | |
| a) | Connecting to 375 mm Sewer | | each | 2 | | |
| H.18 | Adjustment of Catch Basins / Manholes Frames | CW 3210-R7 | each | 2 | | |
| H.19 | Sodding | CW 3510-R9 | | | | |
| i) | width > or = 600 mm | | m ² | 450.0 | | |
| H.20 | Reinforced Concrete Retaining Wall | E47 | m | 12.0 | | |
| H.21 | Supply and Install Aluminum Pedestrian Handrail | E22 | m | 12.0 | | |
| H.22 | Supply and Install Bollards | E48 | each | 4 | | |
| H | <u>PRIVATE PARKING LOT</u> | | | | Subtotal: | |

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT | |
|----------|---|-------------|------|------------------|------------|-----------|--|
| I | <u>PROVISIONAL ITEMS</u> | | | | | | |
| I.1 | Increase Caisson Length | E26 | | | | | |
| | i) 914 dia. Caisson Length Increase | | m | 6.0 | | | |
| | ii) 762 dia. Rock-Socket Length Increase | | m | 6.0 | | | |
| I.2 | Polyethylene Waterline | CW 3530-R3 | m | 50.0 | | | |
| I.3 | Sprinkler Assemblies | CW 3530-R3 | each | 2 | | | |
| I.4 | Watermain Renewal | CW 2110-R11 | | | | | |
| | i) 300mm | | | | | | |
| | a) In a Trench, Class B Bedding, Class 3 Backfill | | m | 35.0 | | | |
| I.5 | New Hydrant Assembly on Existing Watermain | CW 2110-R11 | | | | | |
| | ii) SD-006 | | each | 1 | | | |
| I.6 | Fittings | CW 2110-R11 | | | | | |
| | i) Bends (SD-004) | | | | | | |
| | a) 300mm - 45° | | each | 4 | | | |
| | b) 300mm - 90° | | each | 1 | | | |
| I.7 | Connecting to Existing Watermains and Large Diameter Water Services | CW 2110-R11 | | | | | |
| | i) In-line connection - no plug existing | | | | | | |
| | a) 300mm | | each | 2 | | | |
| I | <u>PROVISIONAL ITEMS</u> | | | | | Subtotal: | |
| J | <u>MOBILIZATION AND DEMOBILIZATION</u> | | | | | | |
| J.1 | Mobilization and Demobilization | E4 | l.s. | 1.0 | | | |
| J | <u>MOBILIZATION AND DEMOBILIZATION</u> | | | | | Subtotal: | |

 Name of Bidder

FORM B(R2): PRICES
 (SEE B9)

UNIT PRICES

| ITEM | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--|--|------------|------|------------------|------------|--------|
| SUMMARY | | | | | | |
| A | <u>BRIDGE WORKS</u> | | | | Subtotal: | |
| B | <u>RIVERBANK STABILITY WORKS</u> | | | | Subtotal: | |
| C | <u>ROAD WORKS</u> | | | | Subtotal: | |
| D | <u>MULTI-USE SIDEWALK</u> | | | | Subtotal: | |
| E | <u>ELECTRICAL WORKS</u> | | | | Subtotal: | |
| F | <u>LANDSCAPING</u> | | | | Subtotal: | |
| G | <u>TRAFFIC OPERATIONS</u> | | | | Subtotal: | |
| H | <u>PRIVATE PARKING LOT</u> | | | | Subtotal: | |
| I | <u>PROVISIONAL ITEMS</u> | | | | Subtotal: | |
| J | <u>MOBILIZATION AND DEMOBILIZATION</u> | | | | Subtotal: | |
| TOTAL BID PRICE (GST extra) (in figures) _____ | | | | | | |
| (in words) _____ | | | | | | |
| _____ | | | | | | |

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

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

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 1021-2011

Sturgeon Road Bridge Replacement

as more fully set out in the Bid Opportunity.

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

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

_____ day of _____, 20_____.

SIGNED AND SEALED
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

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

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2)
(See B11)

AGREEMENT TO BOND

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

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

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 1021-2011

Sturgeon Road Bridge Replacement

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 B11)**

(Date)

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

RE: BID SECURITY – BID OPPORTUNITY NO. 1021-2011
Sturgeon Road Bridge Replacement

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

(Name of Bidder)

(Address of Bidder)

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

_____ Canadian dollars.

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

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

Partial drawings are permitted.

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

(Address)

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

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

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on March 25, 2012

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)