

BID FORM

TO: Town of South Bruce Peninsula
315 George Street
Wiarton ON N0H 2T0
Attention: Lara Widdifield, C.E.T.
Director of Public Works

DATE: _____, 2020

SUBMITTED BY: _____
Insert Bidder's Legal Name

ADDRESS: _____
Insert Bidder's Business Address

PROJECT NAME: **Berford Street Reconstruction and Streetscaping Improvement**

CONTRACT NO.: **20-11**

1.1 The undersigned (the "Bidder"), hereby declares that it has received and carefully examined all of the Bid Documents as set out in Section 3.1 of the Instructions to Bidders and has visited the "Place-of-the-Work" and familiarized itself with all of the conditions affecting the Work as described in the Bid Documents with respect to Work and with all of the provisions of the Bid Documents including, without limitation, the form of the Contract. Without limiting the foregoing, the undersigned also acknowledges having received and carefully examined all of the following Addenda and having included all aspects thereof in their bid:

| Addendum No. | Date | Included in Bid (✓) |
|--------------|------|---------------------|
| | | |
| | | |
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| | | |
| | | |
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(Notes: If no Addenda are issued then this table shall be left blank. It is not necessary to submit copies of each Addendum with the Bid.)

- 1.2 In accordance with, and subject to, the Contract (including, without limitation, **GC 8.01.02**), the Bidder hereby offers to perform and complete the Work (including, without limitation, furnishing all products, materials, construction machinery, tools, equipment, plant, labour, and supervision necessary for the proper completion of the Work and the performance bond, labour and material payment bond, permits, insurance and transportation) to attain Substantial Performance of the Work in accordance with the schedule contained in Document D of the Bid Documents, for the price bid (“Bid Price”) of: \$_____ (including HST) the total of the amounts calculated by multiplying the actual measured and approved quantities by the applicable unit prices combined with the completed lump sum price components of the Work and formally approved provisional and/or contingency items (if any), all as set out in Appendix “G”, as adjusted pursuant to the Contract.

The Bid Price includes, without limitation, all applicable federal and provincial sales taxes, excise taxes and other taxes, including the HST, customs and duties.

In addition, the Bidder shall confirm that the Bid Price/Estimated Contract Price is set out in Appendix “G”.

- 1.3 The Bidder agrees that time is of the essence and, if this Bid is accepted by the Owner, the Bidder agrees that it shall immediately commence the Work, including all mobilization work and submit initial shop drawings.
- 1.4 The Bidder declares that it has visited and carefully examined the “Place-of-the-Work” and the surrounding area in a reasonable and prudent manner and satisfied itself as to the scope and character of the Work and all conditions and information affecting the Work and how the Work is to be completed, including, without limitation, the nature and location of the Work, working areas, storage areas, local features including private property and utilities, access to and from the “Place-of-the-Work”, weather conditions and any other factors which may influence the performance of the Work and/or the pricing of the Work.
- 1.5 The Bidder is responsible for each Subcontractor’s solvency, the contents of each Subcontractor’s bid and for each Subcontractor’s obligations as contemplated pursuant to the Bid Documents.
- 1.6 The Bidder represents and warrants that each of the Subcontractors set out in Appendix “B” is reliable and competent to carry out the Work in accordance with the Bid Documents, that the Bidder has consulted with each of the listed Subcontractors and has ascertained to the Bidder’s complete satisfaction that they are fully acquainted with the extent and nature of the work involved, and of the requirements of the construction schedule, and that all such Subcontractors shall execute the Work to conform to the requirements of the Bid Documents and the construction schedule. If awarded the Contract, the

- Bidder shall only employ the Subcontractors set out in Appendix “B”, as approved by the Owner, for the Work.
- 1.7 This Bid shall remain firm and irrevocable and open for acceptance by the Owner at any time for sixty (60) days after the Bid Closing Time, whether or not, any other Bid has been previously accepted by the Owner. This Bid shall expire upon written notice of rejection to the Bidder by the Owner or sixty (60) days after the Bid Closing Time, whichever first occurs.
 - 1.8 The Bidder encloses herewith the Security, on the understanding that, without prejudice to any other right or remedy which may be available to the Owner, the Security may be used to compensate the Owner for any damages, costs or expenses that the Owner may incur as a result of the Bidder’s failure to comply with, or breach of, the Bid or Bid process described in these Instructions to Bidders (including, without limitation, in the event that the Bidder attempts to withdraw its Bid prior to the expiry of sixty (60) days from the Bid Closing Time, or in the event that the Owner accepts the Bidder’s Bid and the Bidder refuses or fails to sign the Contract or otherwise honour the Bid).
 - 1.9 It is understood that all prices quoted in this Bid are in Canadian funds.
 - 1.10 If notified in writing by the Owner (or Owner’s agent) of acceptance of this Bid within sixty (60) days of the Bid Closing Time, the Bidder acknowledges that it will execute the Contract within five (5) days of being presented by the Contract Administrator with the Contract for execution, while recognizing that upon Acceptance the Contract will be formed and binding on the Owner and the Bidder, and furnish a Performance Bond and a Labour and Material Payment Bond as specified in Section 16 of the Instructions to Bidders.

Without prejudice to any other right or remedy which may be available to the Owner, in the event that the Bidder does not execute the Contract within five (5) days of being presented by the Contract Administrator with the Contract for execution, the Owner may, in its discretion, accept any other Bid, request new bids or carry out the Work in any other way the Owner deems best, and the Security may be used to compensate the Owner for any damages, costs or expenses that the Owner may incur as a result of taking such action.

- 1.11 The following documentation comprising the Bid is enclosed:
 - .1 This Bid Form;
 - .2 The Security (as defined in Section 10.1.1 of the Instructions to Bidders);
 - .3 The Agreement to Bond;
 - .4 Appendix “A” – List of Bid Documents;
 - .5 Appendix “B” – Subcontractors;

- .6 Appendix “C” – Schedule;
 - .7 Appendix “D” – Residency;
 - .8 Appendix “E” – Proposed Alternatives to the Work;
 - .9 Appendix “F” – List of Experience; and
 - .10 Appendix “G” – Schedule of Unit Prices.
- 1.12 If this Bid is made by more than one person then each of the persons making this Bid agrees to be bound by it jointly and severally.
- 1.13 All capitalized terms used but not defined herein will have the definitions given to them in Document A – Instructions to Bidders.
- 1.14 The Bidder represents, warrants and covenants to the Owner that:
- .1 All instructions and directions in the Bid Documents for the preparation and submission of this Bid have been complied with;
 - .2 This Bid is made without any connection, knowledge, comparison of figures or arrangement with any other person, corporation or other entity making another Bid for the Work and is, in all respects, fair and without collusion or fraud;
 - .3 No member of the Municipal Council of the Owner (as applicable) and no officer or employee of the Owner is, or will become interested directly or indirectly as a contracting party, partner, shareholder, surety or otherwise, in the performance of the Contract, or in the supply of materials or services, work or business to which it relates, or in any portion of the profits thereof, or in any of the monies to be derived therefrom; and
 - .4 The Bidder agrees to be bound by the Bid Documents.

SIGNED BY THE BIDDER AS OF THE DATE FIRST WRITTEN ABOVE.

FULL LEGAL COMPANY NAME

ADDRESS OF COMPANY

NAME/TITLE OF OFFICER

SIGNATURE OF OFFICER
AND COMPANY SEAL

TELEPHONE NUMBER

FAX NUMBER

EMAIL ADDRESS

APPENDIX “A”

LIST OF BID DOCUMENTS

The Bid Documents consist of:

- (a) Document A – Instructions to Bidders;
- (b) Document B – Bid (see Section 1.11 of Bid Form);
- (c) Document D – General Requirements;
- (d) the drawings and specifications listed in Document E (collectively, the “Drawings and Specifications”);
- (e) the Contract; and
- (f) all Addenda that were issued in writing by the Owner, or Contract Administrator, prior to the Bid Closing Time.

APPENDIX “D”

RESIDENCY

The Bidder **__is or __is not** a resident of Canada within the meaning of the Income Tax Act (Canada). Please check applicable description.

APPENDIX “E”

PROPOSED ALTERNATIVES TO THE WORK (IF ANY)

See Section 7.3 of the Instructions to Bidders.

APPENDIX “F”

STATEMENT OF EXPERIENCE/REFERENCES

The Bidder agrees that the following is a statement of the Bidder’s experience in carrying out comparable work. The Owner and/or the Contract Administrator may contact those named below to verify the Bidder’s Statement and to assess the Bidder’s ability to carry out the Work. A minimum of four descriptions of experience/references must be provided below from four different municipalities for similar work.

| | | |
|----|---------------------------------|--|
| 1. | Municipality: | |
| | Contact Person: | |
| | Phone: | |
| | Estimated Contract Amount (\$): | |
| | Year: | |
| | Description of Work: | |
| 2. | Municipality: | |
| | Contact Person: | |
| | Phone: | |
| | Estimated Contract Amount (\$): | |
| | Year: | |
| | Description of Work: | |
| 3. | Municipality: | |
| | Contact Person: | |
| | Phone: | |
| | Estimated Contract Amount (\$): | |
| | Year: | |
| | Description of Work: | |
| 4. | Municipality: | |
| | Contact Person: | |
| | Phone: | |
| | Estimated Contract Amount (\$): | |
| | Year: | |
| | Description of Work: | |

REFERENCE RELEASE FORM

I, _____ authorize the Town of South Bruce Peninsula and/or their agents to contact the person or organizations listed above or any other person or organization not listed above for the purpose of obtaining reference information relating to the Contractor and Subcontractors and understand and accept that any unfavourable references may result in rejection of this bid.

DATE: _____ SIGNATURE: _____

APPENDIX “G”
SCHEDULE OF UNIT PRICES

General Notes

- i) Where alternative materials are listed, Bidders shall indicate a Unit Price for each alternative, but shall extend only the lowest Unit Price.

- ii)

| | | |
|------------------------|---------|------------------------------------|
| cu.m (m ³) | denotes | Cubic Metre (compacted or in situ) |
| m | denotes | Linear Metre |
| LS | denotes | Lump Sum |
| ea | denotes | Each |
| sq.m (m ²) | denotes | Square Metre |
| t | denotes | Tonne (2,204.6 lbs.) |
| ha | denotes | Hectare |
| hrs | denotes | Hours |
| PQ | denotes | Plan Quantity |

- iii) All sections of the Schedule of Unit Prices must be completed **in full** and submitted as part of the Bid.

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

Page No. 13

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part A - General Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| A 1 | Mobilization & Demobilization | 1.00 | LS | | |
| A 2 | Field Office | 1.00 | LS | | |
| A 3 | Bonding and Insurance | 1.00 | LS | | |
| A 4 | Traffic Control Signing | 1.00 | LS | | |
| A 5 | Pedestrian Staging | | | | |
| | a) Pedestrian Bridge | 1.00 | LS | | |
| | b) Pedestrian Access Corridors | 1.00 | LS | | |
| A 6 | Precondition Survey | 1.00 | LS | | |
| A 7 | As-Built Drawings | 1.00 | LS | | |
| A 8 | Ground Mounted Project Identification Signs | 1.00 | LS | | |
| A 9 | CCTV Inspection - Sanitary Sewers (Preconstruction Inspection & Service Locates) | 1,100.00 | m | | |
| A10 | CCTV Inspection - Storm Sewers (Preconstruction Inspection & Service Locates) | 1,100.00 | m | | |
| A11 | Vac Truck Conflict Investigation | 100.00 | hr | | |
| A12 | Dewatering - Well Points | | | | |
| | a) Berford Street | 700.00 | m | | |
| | b) Division Street and Oil/ Grit Separator | 1.00 | LS | | |
| A13 | Electronic Message Boards (x4) | 6.00 | mth | | |
| A14 | Pay Duty | 50.00 | hrs | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

Page No. 14

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part B - Removals Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| B 1 | Preparing Right of Way | 1.00 | LS | | |
| B 2 | Clearing | 10.00 | ea | | |
| B 3 | Grubbing | 10.00 | ea | | |
| B 4 | Removal of Existing Asphalt - Roadway - Asphalt | 11,750.00 | m2 | | |
| B 5 | Removal of Driveways (All Types), Boulevards and Sundry Concrete Pavements | 6,000.00 | m2 | | |
| B 6 | Cutting Existing Pavement (Road Only) | 150.00 | m | | |
| B 7 | Removal of Concrete Curb and Gutter | 2,750.00 | m | | |
| B 8 | Removal of Existing Concrete Sidewalk | 4,600.00 | m2 | | |
| B 9 | Removal of Maintenance Holes, Catchbasins, Ditch Inlets and Valve Chambers | | | | |
| | a) Storm Structures | 52.00 | ea | | |
| | b) Sanitary Structures | 14.00 | ea | | |
| | c) Valve Chamber | 1.00 | ea | | |
| B10 | Removal of Sewers & Watermain Pipe | | | | |
| | a) Storm | 1,400.00 | m | | |
| | b) Sanitary | 1,200.00 | m | | |
| | c) Watermain | 1,500.00 | m | | |
| B 11 | Abandon Sewers and Watermain Pipe (Provisional) | | | | |
| | a) Cap & Seal | 10.00 | ea | | |
| | b) Grout Pipe | 25.00 | m3 | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part B - Removals Pg. 2

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| B 12 | Removal and Salvage of Fire Hydrants | 8.00 | ea | | |
| B 13 | Removal of Existing Signs | 74.00 | ea | | |
| B 14 | Removal and Re-Installation of Existing Signs (Reinforced Concrete Base) | 11.00 | ea | | |
| B 15 | Remove and Salvage Ped Signal Assembly including Poles, Lights, Arm and Signals at George Street | 1.00 | LS | | |
| B 16 | Removal of Coal Shoots | 5.00 | ea | | |
| B 17 | Removal and Salvage of Benches & Garbage Bins | 20.00 | ea | | |
| B 18 | Removal and Salvage of Existing Street Lights | | | | |
| | a) Decorative Street Light | 29.00 | ea | | |
| | b) Cobra Head and Arm on Utility Pole | 14.00 | ea | | |
| | c) Cobra Head, Arm and Concrete Pole | 1.00 | ea | | |
| B 19 | Remove, Salvage and Re-Install Interlock Paving Stones | 100.00 | m2 | | |
| B 20 | Removal and Replacement of Doorway Steps and Ramps (Provisional) | | | | |
| | a) New Concrete Ramps | 50.00 | m2 | | |
| | b) New Concrete Step | 15.00 | m2 | | |
| B 21 | Removal and Disposal Asbestos Pipe (Transite) Material (Provisional) | 50.00 | m | | |
| | | | | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part C - Road Surface Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| C 1 | a) Earth Excavation (Grading) P.Q. | 21,600.00 | m3 | | |
| | b) Management of Subject Waste Local (Provisional) | 700.00 | m3 | | |
| | c) Management of Subject Waste Non Local (Provisional) | 300.00 | m3 | | |
| | d) Sub Excavation of Unsuitable Soil | 500.00 | m3 | | |
| C 2 | Granular A | 8,800.00 | t | | |
| C 3 | Granular B, Type II | 22,000.00 | t | | |
| C 4 | Hot Mix HL-3 HMA Surface Course (2021) | | | | |
| | a) HL 3 HMA | 1,600.00 | t | | |
| | b) HL 3 FC HMA | 800.00 | t | | |
| C 5 | Hot Mix HL-3 HMA Coloured Surface Course Provisional (2021) | 200.00 | t | | |
| C 6 | Hot Mix HL-3 HMA Surface Course (2020) - Parking Areas | 250.00 | t | | |
| C 7 | Hot Mix HL-8 HMA Binder Course (2020) - Parking Areas | 250.00 | t | | |
| C 8 | Hot Mix HL-8 HMA Binder Course (2020) | 3,800.00 | t | | |
| C 9 | Temporary Asphalt | | | | |
| | a) Cold Patch | 500.00 | m2 | | |
| | b) HL 3 HMA | 250.00 | ton | | |
| C 10 | Asphalt Curb Ramping | 2,800.00 | m | | |
| C 11 | Tack Coat | 15,000.00 | m2 | | |
| C 12 | Asphalt Driveways | 1,000.00 | m2 | | |
| C 13 | Asphalt Boulevard | 600.00 | m2 | | |
| C 14 | Concrete Curb & Gutter, All Types | | | | |
| | a) 600.040 | 2,100.00 | m | | |
| | b) 600.100 - Mountable | 900.00 | m | | |
| | c) 600.080 Barrier Curb w/Narrow Gutter Super Elevated Modified | 1,000.00 | m | | |
| | d) 600.110 Barrier Curb (Planting Bed) | 1,000.00 | m | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part C - Road Surface Pg. 2

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| C 15 | Supply and Install 1.5 M Concrete Sidewalk as per OPSD-310.010 Modified With Saw Cut Panels | 3,600.00 | m2 | | |
| C 16 | Tactile Walking Surface Indicators (Set) | 25.00 | ea | | |
| C 17 | Coloured Concrete - Boulevards & Islands | 1,800.00 | m2 | | |
| C 18 | Coloured Concrete Adjustment Strip | 750.00 | m2 | | |
| C 19 | Pipe Subdrain in Filter Sock (OPSD 216.021 & 809.010) | 3,300.00 | m | | |
| C 20 | Adjust Existing Utility Structures | 7.00 | ea | | |
| C 21 | Adjust Existing Catch Basin and Maintenance Holes (All Types) | 10.00 | ea | | |
| C 22 | Water for Dust Suppression | 1,000.00 | m3 | | |
| C 23 | Calcium Chloride Solid | 500.00 | kg | | |
| C 24 | Pavement Marking (Road - 2 Coats) | 2,000.00 | m | | |
| C 25 | Pavement Marking (Parking Bays) | 500.00 | m | | |
| C 26 | Pavement Marking, Durable | 1,500.00 | m | | |
| C 27 | Pavement Marking Symbols, Durable a) Directional Arrows | 25.00 | ea | | |
| C 28 | Pavement Marking, Temporary | 2,500.00 | m | | |
| C 29 | Pavement Marking Symbols, Temporary | 30.00 | ea | | |
| B 30 | Pavement Marking Obliteration | 1,000.00 | m | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part C - Road Surface Pg. 3

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| B 31 | Pavement Marking Obliteration, Symbols | 10.00 | ea | | |
| B 32 | New Traffic Signs | 112.00 | ea | | |
| B 33 | Adjust Watermain Valve Boxes | 10.00 | ea | | |
| B 34 | Adjust Curb Stop Valve Boxes | 10.00 | ea | | |
| C 35 | Topsoil, Imported | 2,750.00 | m2 | | |
| C 36 | Sodding | 2,750.00 | m2 | | |
| C37 | Temporary Driveway Access | | | | |
| | a) Foodland | 1.00 | LS | | |
| | b) Petro | 1.00 | LS | | |
| C 38 | Steel Bollards | 2.00 | ea | | |
| C 39 | Hydro Pole Support (Provisional) | 10.00 | each | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part D - Sanitary Sewers Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| D 1 | 1200 dia. PC Sanitary MH (OPSD - 701.010) | 24.00 | ea | | |
| D 2 | 200 mm dia. PVC (DR35) Sanitary Sewer | 35.00 | m | | |
| D 3 | 250 mm dia. PVC (DR35) Sanitary Sewer | 975.00 | m | | |
| D 4 | 300 mm dia. PVC (DR35) Sanitary Sewer | 330.00 | m | | |
| D 5 | 375 mm dia. PVC (DR35) Sanitary Sewer | 21.00 | m | | |
| D 6 | 125 mm dia. (SDR28 - green) Sanitary Services - Residential | 104.00 | ea | | |
| D 7 | 150 mm dia. (SDR28 - green) Sanitary Services - Commercial (Provisional) | 10.00 | ea | | |
| D 8 | Break into Ex. Sanitary Structure, Connect & Make Good (Provisional) | 4.00 | ea | | |
| D 9 | Connect to Existing Sanitary Sewer | 16.00 | ea | | |
| D 10 | CCTV Inspection, Mandrel Testing & Flushing - Sanitary Sewers | | | | |
| | a) Substantial Completion | 1,361.00 | m | | |
| | b) Warranty Period | 1,361.00 | m | | |
| D 11 | Self-Leveling Maintenance Hole Frame and Grates | 24.00 | ea | | |
| D 12 | Temporary Staging Connection | 4.00 | ea | | |
| D 13 | Granular B Type 2 (Provisional) | 200.00 | t | | |
| | | | | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part E - Storm Sewers Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| E 1 | 1200 dia. PC MH | 16.00 | ea | | |
| E 2 | 1500 dia. PC MH | 2.00 | ea | | |
| E 3 | 2400 dia. PC MH | 8.00 | ea | | |
| E 4 | 3000 dia. PC MH | 1.00 | ea | | |
| E 5 | 600 x 600 CB | 18.00 | ea | | |
| E 6 | 600 x 1200 DCB | 33.00 | ea | | |
| E 7 | 250 dia. Storm Sewer | 82.00 | m | | |
| E 8 | 300 dia. Storm Sewer | 200.00 | m | | |
| E 9 | 375 dia. Storm Sewer | 305.00 | m | | |
| E 10 | 450 dia. Storm Sewer | 153.00 | m | | |
| E 11 | 525 dia. Conc Storm Sewer | 6.50 | m | | |
| E 12 | 600 dia. Conc Storm Sewer | 145.00 | m | | |
| E 13 | 675 dia. Conc Storm Sewer | 18.50 | m | | |
| E 14 | 750 dia. Conc Storm Sewer | 71.00 | m | | |
| E 15 | 1200 dia. Conc Storm Sewer (50 D) | 455.00 | m | | |
| E 16 | 1200 dia. Conc Storm Sewer (65 D) | 200.00 | m | | |
| E 17 | Oil-Grit Separator Model CDS PMSU40_30 | 1.00 | ea | | |
| E 18 | Division Street Storm By-Pass Stage 1A | 1.00 | LS | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1
Page No. 21

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part E - Storm Sewers Pg. 2

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| E 19 | Connect to Existing Storm Sewer | 5.00 | ea | | |
| E 20 | CCTV Inspection, Mandrel Testing (375 mm and Under) & Flushing - Storm Sewers | | | | |
| | a) Substantial Completion | 740.00 | m | | |
| | b) Warranty Period | 740.00 | m | | |
| E 21 | Self-Leveling Maintenance Hole Frame and Grates | 28.00 | ea | | |
| E 22 | Temporary Staging Connections | 4.00 | ea | | |
| E 23 | Granular B Type 2 (Provisional) | 100.00 | t | | |
| E 24 | Storm Service (125 mmØ) | | | | |
| | a) Storm Service Long> 10 m | 20.00 | ea | | |
| | b) Storm Service Short< 10 m | 20.00 | ea | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

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Page No. 22

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part F - Watermain Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| F 1 | 100 dia. Watermain, Incl. Fittings, Tees, Bends, Corrosion Protection (zinc nuts) and Restraints | 25.00 | m | | |
| F2 | 150 dia. Watermain, Incl. Fittings, Tees, Bends, Corrosion Protection (zinc nuts) and Restraints | 250.00 | m | | |
| F 3 | 200 dia. Watermain, Incl. Fittings, Tees, Bends, Corrosion Protection (zinc nuts) and Restraints | 250.00 | m | | |
| F 4 | 300 dia. Watermain, Incl. Fittings, Tees, Bends, Corrosion Protection (zinc nuts) and Restraints | 1,185.00 | m | | |
| F 5 | 350 dia. Watermain, Incl. Fittings, Tees, Bends, Corrosion Protection (zinc nuts) and Restraints | 20.00 | m | | |
| F 6 | 100 mm Dia. Gate Valve | 2.00 | ea | | |
| F 7 | 150 mm Dia. Gate Valve | 5.00 | ea | | |
| F 8 | 300 mm Dia. Gate Valve | 12.00 | ea | | |
| F 9 | 25 mm PE 200 Water Service C/W all Appurtenances (Commercial) | 71.00 | ea | | |
| F 10 | 50 mm PE 200 Water Service C/W all Appurtenances (Provisional) | 5.00 | ea | | |
| F 11 | Supply and Install Hydrant Sets, including Valves and Leads | 11.00 | ea | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part F - Watermain Pg. 2

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|------------------|---|-------------------|------|------------|----------------|
| F 12 | 25 mm PE 200 Flushing Hydrant | 2.00 | ea | | |
| F 13 | Connect to Existing Watermain | 7.00 | ea | | |
| F 14 | Temporary Staging Connection(s) | 5.00 | ea | | |
| F 15 | Commissioning & Testing of Watermain | 1.00 | LS | | |
| F 16 | Temporary Water Supply System | 1.00 | LS | | |
| F 17 | Water Service 50 mm Conduit with Insulation | 40.00 | ea | | |
| F 18 | Insulation of Watermain (Provisional) | 50.00 | m | | |
| SUBTOTAL: | | | | | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part G - Street Lights Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| G 1 | Power Supply Cables + GND 3/C #3 AWG + GND Cu, RWU90 | 100.00 | m | | |
| G 2 | Street Lighting Cables + GND 3/C #6 AWG + GND Cu, RWU90 | 2,800.00 | m | | |
| G 3 | Luminaire Riser Cables + GND 2/C #12 AWG + GND Cu, RW90 | 580.00 | m | | |
| G 4 | Power Supply (Load Centre c/w Panelboard) | 2.00 | ea | | |
| G 5 | Installation of Concrete Footing for Base Mounted Pole | 31.00 | ea | | |
| G 6 | Supply and Installation of Aluminum Pole c/w Duplex Receptacle and Banner Savers | 37.00 | ea | | |
| G 7 | 100W LED decorative Luminaires c/w Long Life Photocell | 37.00 | ea | | |
| G 8 | Installation of 6' Decorative Bracket | 37.00 | ea | | |
| G 9 | 40W LED decorative Luminaires c/w Long Life Photocell | 36.00 | ea | | |
| G 10 | Installation of Aluminum Bracket | 36.00 | ea | | |
| G 11 | Rigid PVC, Direct Buried | 2,400.00 | m | | |
| G 12 | Rigid PVC, Concrete Encased (2 Ducts) | 300.00 | m | | |
| G 13 | Ground Electrodes (3000 mm x 19 mm) | 22.00 | ea | | |
| G 14 | Trench Excavations | 2,500.00 | m | | |
| G 15 | Energizing Street Lighting System | | | | |
| | a) ESA Inspection Fees | 1.00 | LS | | |
| | b) Testing and Acceptance of Work | 1.00 | LS | | |
| G 16 | Utility Duct Bank (As per Detail) | | | | |
| | a) Boulevard | 1,200.00 | m | | |
| | b) Road Crossings | 120.00 | m | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

Page No. 25

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part H - Traffic Signals Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| H 1 | Electrical Handholes, 460 mm dia. (OPSD 2112.020) | | | | |
| | a) William Street | 3.00 | ea | | |
| | b) George Street | 3.00 | ea | | |
| | c) Frank Street | 3.00 | ea | | |
| H 2 | Electrical Handholes, 675 mm dia. (OPSD 2112.030) | | | | |
| | a) William Street | 1.00 | ea | | |
| | b) George Street | 1.00 | ea | | |
| | c) Frank Street | 1.00 | ea | | |
| H 3 | Rigid Ducts, Direct Buried, 75 mm dia. | | | | |
| | a) William Street | 206.50 | m | | |
| | b) George Street | 197.50 | m | | |
| | c) Frank Street | 227.20 | m | | |
| H 4 | Rigid Ducts, Direct Buried, 2 x 50 mm dia. | | | | |
| | a) William Street | 27.50 | m | | |
| | b) George Street | 32.20 | m | | |
| | c) Frank Street | 48.30 | m | | |
| H 5 | Rigid Ducts, Direct Buried, 1 x 50 mm + 1 x 75 mm dia. | | | | |
| | a) William Street | 16.40 | m | | |
| | b) George Street | 35.40 | m | | |
| | c) Frank Street | 38.20 | m | | |
| H 6 | Rigid Ducts, Direct Buried, 4 x 100 mm dia. | | | | |
| | a) William Street | 715.80 | m | | |
| | b) George Street | 699.10 | m | | |
| | c) Frank Street | 797.50 | m | | |
| | | | | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part H - Traffic Signals Pg. 2

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|-----------------|--|-------------------|------|------------------|----------------|
| H 7 | Cable Systems | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 8 | Power Supply | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 9 | Traffic Signal Steel Poles (Black), Base Mounted | | | | |
| | a) William Street | 8.00 | ea | | |
| | b) George Street | 8.00 | ea | | |
| | c) Frank Street | 8.00 | ea | | |
| H 10 | Concrete Footings in Earth | | | | |
| | a) William Street | 8.00 | ea | | |
| | b) George Street | 8.00 | ea | | |
| | c) Frank Street | 8.00 | ea | | |
| H 11 | Decorative Intersection Lighting Luminaires, Mast Arms & Brackets (Black) | | | | |
| | a) William Street | 4.00 | ea | | |
| | b) George Street | 4.00 | ea | | |
| | c) Frank Street | 4.00 | ea | | |
| H 12 | Single Member Arms and Signal Hangers (Black) | | | | |
| | a) William Street | 8.00 | ea | | |
| | b) George Street | 8.00 | ea | | |
| | c) Frank Street | 8.00 | ea | | |
| H 13 | Special Type Signal Heads | | | | |
| a) Frank Street | 1.00 | ea | | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

Page No. 27

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part H - Traffic Signals Pg. 3

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|---|-------------------|------|------------------|----------------|
| H 14 | Highway Type Signal Heads | | | | |
| | a) William Street | 8.00 | ea | | |
| | b) George Street | 8.00 | ea | | |
| | c) Frank Street | 7.00 | ea | | |
| H 15 | Pedestrian Type Signal Heads | | | | |
| | a) William Street | 8.00 | ea | | |
| | b) George Street | 8.00 | ea | | |
| | c) Frank Street | 8.00 | ea | | |
| H 16 | Accessible Pedestrian Push Button Systems | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 17 | Audible Pedestrian Signal | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 18 | Traffic Signal Pre-Emption Equipment | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 19 | Traffic Signal Controller and Cabinet | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 20 | Microwave Detection System | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

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Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part H - Traffic Signals Pg. 4

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|-------------------------------------|-------------------|------|------------------|----------------|
| H 21 | Temporary Traffic Signals | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 22 | Removal of Existing Traffic Signals | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| H 23 | Video Detection (Provisional) | | | | |
| | a) William Street | 1.00 | LS | | |
| | b) George Street | 1.00 | LS | | |
| | c) Frank Street | 1.00 | LS | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300050111.1

Page No. 29

Contractor: ***

Address: ***

Contract Title: Berford Street Reconstruction and Streetscaping Improvement

Part I - Landscaping Pg. 1

| ITEM NO. | DESCRIPTION | CONTRACT QUANTITY | UNIT | UNIT PRICE | CONTRACT TOTAL |
|----------|--|-------------------|------|------------------|----------------|
| I 1 | Metal Bicycle Rack | 16.00 | ea | | |
| I 2 | Garbage Can | 14.00 | ea | | |
| I 3 | Arm Chair | 6.00 | ea | | |
| I 4 | Custom Fabricated Sail Shade Structure | 2.00 | ea | | |
| I 5 | Custom Fabricated Guardrail | 16.00 | ea | | |
| I 6 | Limestone Slab Feature | 6.00 | ea | | |
| I 7 | Custom Fabricated Rock Bench | 14.00 | ea | | |
| I 8 | Street Trees | 65.00 | ea | | |
| I 9 | Shrub & Perennial | 1,300.00 | ea | | |
| I 10 | Mulch | 180.00 | m3 | | |
| I 11 | Planting Soil Mixture | 1,000.00 | m3 | | |
| | | | | | |
| | | | | SUBTOTAL: | |

SCHEDULE OF UNIT PRICES/SUMMARY

SCHEDULE

| | |
|---|----|
| Part A – General (pg. 1) | \$ |
| Part B – Removals (pg. 1) | \$ |
| Part B – Removals (pg. 2) | \$ |
| Part C – Road Surface (pg. 1) | \$ |
| Part C – Road Surface (pg. 2) | \$ |
| Part C – Road Surface (pg. 3) | \$ |
| Part D – Sanitary Sewers (pg. 1) | \$ |
| Part E – Storm Sewers (pg. 1) | \$ |
| Part E – Storm Sewers (pg. 2) | \$ |
| Part F – Watermain (pg. 1) | \$ |
| Part F – Watermain (pg. 2) | \$ |
| Part G – Street Lights (pg. 1) | \$ |
| Part H – Traffic Signals (pg. 1) | \$ |
| Part H – Traffic Signals (pg. 2) | \$ |
| Part H – Traffic Signals (pg. 3) | \$ |
| Part H – Traffic Signals (pg. 4) | \$ |
| Part I – Landscaping (pg. 1) | \$ |
| Part I – Landscaping (pg. 2) | \$ |
| SUB-TOTAL Bid Price/Estimated Contract Price | \$ |
| HST (@ 13%) | \$ |
| TOTAL Bid Price/Estimated Contract Price | \$ |

All amounts in this Appendix “G” are in Canadian dollars.

The estimated quantities set out in this Appendix “G” are only approximate and the actual measured and approved quantities may vary from such estimated quantities.

The lump sum amounts, and unit prices set out in this Appendix “G” shall apply to the Contract and are inclusive of all costs and expenses required to perform and complete the Work including, without limitation, all applicable federal and provincial sales taxes, excise taxes and other taxes, insurance, permits, customs, duties and transportation, except for the HST (referred to separately in this Appendix “G”).