



*A People Place, A Change of Pace*  
**SHELBURNE**  
ONTARIO, CANADA

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**Meeting Date:** Monday, January 11, 2021

**To:** Mayor & Members of Council

**From:** Carey Holmes, Director of Financial Services/Treasurer

**Report:** Financial Services 2021-02

**Subject:** **Connecting Link Contract Award**

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## Recommendation

**Be it Resolved that** Council of the Town of Shelburne receives the staff report FS 2021-02 with respect to the Connecting Link Contract Award; and that

Council awards Contract M20028 to Coco Paving Inc for Option 1, conditional on Ministry of Transportation approval to amending the funding agreement with respect to the provisional item(s) and should the provisional item(s) not be approved, the contract award would default to Option 3; and that

The additional funds as required, over and above the grant funding, will come from Capital Reserves.

## Background

In August of 2020, the Town received confirmation of successful grant funding from the Minister of Transportation (MTO), under the Connecting Link – Intake

5 in the amount of \$491,609 or more specifically 90% of total eligible costs of \$546,233.

In November of 2020, S. Burnett and Associates (SBA) issued a Request For Proposal (RFP) Contract No M20028 for the Main Street East Resurfacing of the Connecting Link. The RFP closed December 3, 2020 and four (4) bids were received out of 15 contractors contacted.

SBA report attached as Appendix 1 summarizes the RFP process and results.

## Analysis

The RFP included the resurfacing work on Main Street East in addition to provisional items of work with respect to the interlocking stone adjacent to the roadway in the downtown core as well as parking and curb work and lane narrowing associated with the crosswalk – both of which still require approval to the funding agreement with the MTO.

Replacing the interlocking stone within the downtown core has been discussed at budget time in the past and the 2019 draft budget had an estimated cost of \$93,500 to lift, level and replace the existing stones. This amount was removed from the budget prior to its adoption. Downtown core enhancement is also addressed in the Community Improvement Plan and would improve the conditions for pedestrian traffic. For these reasons, staff are recommending that council utilize the opportunity of having the stones replaced with new blocks at the same time the contract resurfacing work is being completed on Main Street East. A portion of the old stones can be salvaged to be used in the rehabilitation of Jack Downing Park.

The Connecting Link – Intake 6 funding opportunity has already been submitted for the Owen Sound Street section of the Connecting Link, and if successful, the RFP will also include the provisional item of replacing the interlocking stone on that section as well.

The provisional items also include the removal of the parking spaces adjacent to Town Hall and the narrowing of Main Street East surrounding the existing cross walk so that bollards and delineators will not have to be used to control traffic through that area.

## Financial Impact & Changes

The 2021 Budget for this project was approved at \$546,233 in accordance with the successful Connecting Link Grant obtained for Main Street East. The Province's share being 90% or \$491,609. The Towns 10% or \$54,624 is being funded from the Road Construction Reserve leaving a balance of \$376,223.90 in that reserve at year end.

To choose Option 1, which includes the provisional items, an additional \$82,691.70 (including net HST) is required.

Staff are recommending that the additional funding come from the Roads Construction Reserve which will leave a balance of \$293,532.20 following the completion of this project.

## Council Strategic Priorities

Council's Strategic Priorities has three Goals - Sustainable, Engaged and Livable. There is a total of 12 targets within the three Goals.

This report aligns with the Sustainable Goals within the Targets:

Target T3 – Invest and fund critical infrastructure for future

## Supporting Documentation

Appendix 1 – Report from S. Burnett & Associates Limited Re SBA File M20028

Respectfully Submitted & Prepared by:

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Carey Holmes, Treasurer

Reviewed by:

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Denyse Morrissey, CAO

December 15, 2020

**Revised January 5, 2021**

Town of Shelburne  
203 Main Street East  
Shelburne, ON L9V 3K7

**Attn:** Jim Moss, Director, Development & Operations

**Re:** Town of Shelburne, Connecting Links 2020  
Main Street East Resurfacing  
Summary of Bids  
SBA File No: M20028

Dear Jim,

S. Burnett & Associates Limited (SBA) has prepared the following letter to summarize the bids received from Contractors regarding the Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing project. The Request for Proposal (RFP) was delivered via email to a list of local contractors on November 10, 2020. A total of 15 Contractors were forwarded the Request for Proposal as follows:

- Wellington Dufferin Paving Inc
- Coppertone Paving
- Kings Valley Paving
- Coco Paving
- Miller Group
- Positano Paving
- The Murray Group Limited
- Aecon
- Georgian Paving Ltd.
- Roto-Mill Inc.
- Cox Construction Limited
- Edwards Excavating & Construction
- Moorefield Excavating
- Allto Construction
- Avertex Utility Solutions Inc.

A non-mandatory, but highly recommended Contractor’s site visit was held on Tuesday, November 17, 2020 at 10:00 a.m. with representatives from the following three (3) contractors in attendance: Coco Paving Inc., Cox Construction Limited and The Murray Group Ltd.

SBA issued two (2) addendums throughout the RFP process that addressed minor revisions in the scope of work, questions by the Contractors and additional clarifications.

Four (4) bids were received by the closing date of Thursday, December 3, 2020 at 2:00 p.m. local time. All bid submissions were sent via email by the Contractors to Carey Holmes, Treasurer, Town of Shelburne. The bids were from the following Contractors:

- Coco Paving Inc.
- Cox Construction Ltd.
- Aecon Construction & Materials Ltd.
- The Murray Group Ltd.

Table 1 below presents the initial bid summaries received from the four (4) Contractors. A complete cost breakdown of the bids pertaining to each item within the Contract can be found in the attached appendix.

SBA has checked the submissions for mathematical errors and found one (1) mathematical anomaly in Coco Paving’s submitted bid. This resulted in a minor adjustment to the Contract total for Coco Paving’s submission as shown below.

**Table 1: Summary of Construction Bid by Schedule**

PAGE	DESCRIPTION	Coco Paving Inc.	The Murray Group Ltd.	Cox Construction Ltd.	Aecon
1	SCHEDULE A - Miscellaneous	\$97,507.15	\$60,764.70	\$115,720.00	\$239,404.62
2	SCHEDULE B - Road Works	\$252,564.12	\$398,608.42	\$467,084.04	\$456,970.86
3	SCHEDULE C - Provisional Work	\$260,640.76	\$256,420.69	\$221,989.92	\$291,333.71
	<b>CONTRACT TOTAL:</b>	<b>\$ 610,712.03</b>	<b>\$ 719,793.81</b>	<b>\$ 804,793.96</b>	<b>\$ 987,709.19</b>
	<b>ORIGINAL BID AMOUNT:</b>	\$ 610,748.03	\$ 719,793.81	\$ 804,793.96	\$ 987,709.19
	<b>RANK:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

It should be noted that the above Schedule C (Provisional Work) totals include the cost for both Option 1 and Option 2 for Item C12: Concrete Interlocking Paving Stone. Therefore, this cost is higher than what will be approved in the awarded Contract total, which will depend on the approval of the provisional work. All four (4) Contractors provided the required agreement to bond, 10% bid bond, along with signed acknowledgement of Addendum’s No. 1-2 as per the RFP requirements. SBA would consider all submissions to be compliant.

SBA completed a preliminary cost estimate for all items within the RFP’s Base Contract, under Schedules ‘A’ and ‘B’ and predicted a cost of \$452,750.00 (excluding HST) to complete this work. Both Coco Paving and the Murray Group submitted bids within range of this estimate, with Coco Paving coming in below this estimate by approximately \$100,000.00.

Coco Paving Inc. has satisfactorily completed similar projects in the past for the Town of Shelburne and for SBA. They are well known throughout the Dufferin and Wellington County area and have experience completing similar resurfacing projects. SBA would consider this company capable of completing the Connecting Links 2020, Main Street East Resurfacing project with positive results.

The majority of works included in Schedule ‘C’ are contingent on Ministry of Transportation of Ontario (MTO) approval, including the removal of the parking spaces adjacent to Town Hall and the narrowing of Main Street East and other work that needs to be accepted under the Connecting Links Funding Program.

The MTO has previously committed to funding a maximum project value (engineering and construction) of \$546,233.00 with non-rebate HST. However, for simplicity, SBA has prepared this letter to be based on the eligible funding amount exclusive of all HST which is equal to \$536,786.73. MTO would cover 90% of the eligible expenditures and therefore the Town is required to cover the remaining 10% of the Contract total or approximately \$53,678.67 + HST. The net eligible construction costs are equal to \$456,268.14 + HST.

As noted earlier, the total bid value includes both Option 1 and Option 2 for Provisional Item C12 which is the replacement of the interlocking block behind the curb on Main Street in the downtown core area. Additionally, Item B1 is only required if the Provisional works do not proceed. The following table outlines the various scenarios, associated costs and impact to the construction budget of \$456,268.14 + HST outlined in the original MTO funding agreement.

**Table 2: Provisional Scope Options**

Description	Option 1 - Install New Block	Option 2 - Reset Existing Block	Option 3 - Restore Curb Only	Option 4 - No Provisional Items
A - Miscellaneous	\$97,507.15	\$ 97,507.15	\$97,507.15	\$97,507.15
B - Roadworks	\$248,809.23	\$ 248,809.23	\$248,809.23	\$252,564.12
C - Provisional	\$191,213.26	\$ 158,549.26	\$89,121.76	\$0.00
<b>SUB TOTAL:</b>	<b>\$ 537,529.64</b>	<b>\$504,865.64</b>	<b>\$ 435,438.14</b>	<b>\$350,071.27</b>
<b>REMAINING BUDGET:</b>	<b>\$(81,261.50)</b>	<b>\$ (48,597.50)</b>	<b>\$20,830.00</b>	<b>\$106,196.87</b>

Understanding that the aged interlocking block has been discussed previously at budget time, SBA was optimistic that we could include the replacement as an addition to the original project scope. However, based on the bids received, replacement of the interlocking stone beyond the 1-foot curb restoration, under either-two options, is not feasible within the original budgetary amounts applied for under the MTO Connecting Link funding application.

The Town may wish to consider covering the additional cost of the replacing or resetting the block, so that this work could be completed concurrently with the resurfacing work. Under any scenario, Coco Paving would be the lowest acceptable bidder. It should be noted that the exact amount of Town funding required would be contingent on whether the MTO approves the provisional work.

It should be noted that, at this time, a funding agreement with MTO still needs to be finalized before SBA would recommend that this Contract be awarded to the recommended Contractor. A copy of the bid submissions from all Contractors have been included for your review and information.

Should the Town of Shelburne consider moving forward with this project and upon confirmation of MTO funding, SBA would recommend the Proposal submission from Coco Paving Inc., be considered for award.

Pending acceptance of this recommendation, SBA would recommend a meeting with Town staff to discuss all options regarding the Provisional items. SBA would then proceed with appropriate notification and Contract award notice to Coco Paving Inc.

Should you have any questions, please do not hesitate to call me.

Yours truly,



Lisa Johnson, PMP, EP

Senior Environmental Project Manager

**S. Burnett & Associates Limited**

Incl.

**Appendix A:** Bid Cost Breakdown

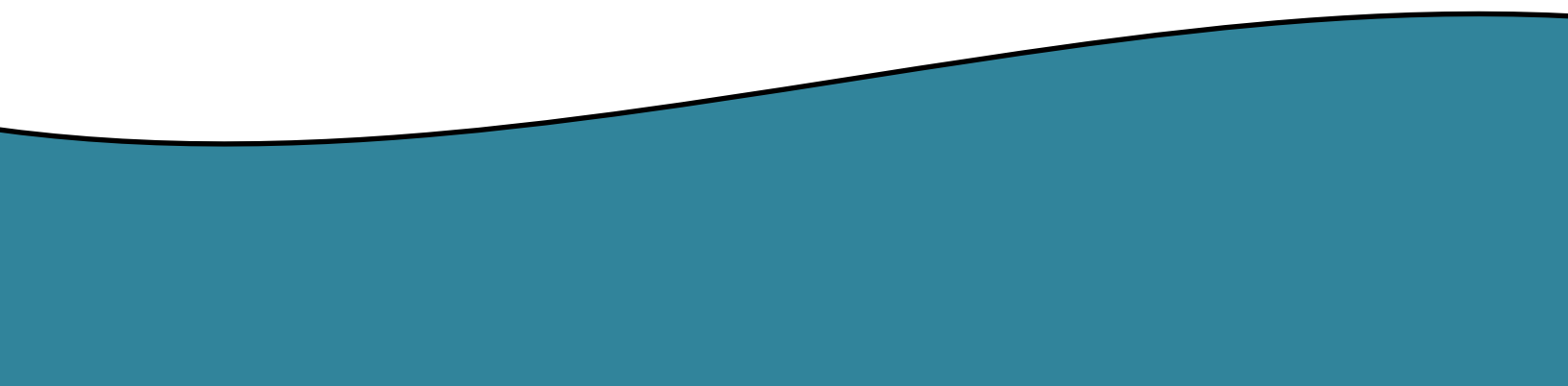
**Appendix B:** Contractor Bid Submissions

cc: Carey Holmes, AMCT, Director of Financial Services / Treasurer, Town of Shelburne  
Joanne Marceau, Utility & Public Works Co-Ordinator, Town of Shelburne  
Stephen Burnett, Principal, S. Burnett & Associates Limited  
David Dagenais, General Manager, S. Burnett & Associates Limited  
Blake Aram, Site Inspector, S. Burnett & Associates Limited



## **Appendix A**

### Bid Cost Breakdown





# TENDER BID COST COMPARISON

**S. Burnett & Associates Limited**

**Project No.** M20028

**Client:** Town of Shelburne  
**Contract Title:** Connecting Links 2020, Main Street East Resurfacing

PAGE	DESCRIPTION	Coco Paving Inc.	The Murray Group Ltd.	Cox Contruction Ltd.	Aecon
1	SCHEDULE A - Miscellaneous	\$97,507.15	\$64,764.70	\$115,720.00	\$239,404.62
2	SCHEDULE B - Road Works	\$252,564.12	\$398,608.42	\$467,084.04	\$456,970.86
3	SCHEDULE C - Provisional Work	\$260,640.76	\$256,420.69	\$221,989.92	\$291,333.71
<b>CONTRACT TOTAL:</b>		<b>\$ 610,712.03</b>	<b>\$ 719,793.81</b>	<b>\$ 804,793.96</b>	<b>\$ 987,709.19</b>

<b>ORIGINAL BID AMOUNT:</b>	\$ 610,748.03	\$ 719,793.81	\$ 804,793.96	\$ 987,709.19
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<b>RANK:</b>	<b>1</b>	2	3	4
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**TENDER COST COMPARISON SUP**

**S. Burnett & Associates Limited**

Project No. M20028  
Page No. 1

**Client:** Town of Shelburne

**Contract Title:** Connecting Links 2020, Main Street East Resurfacing

**SCHEDULE A - Miscellaneous**

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	Coco Paving Inc.		Cox Contruction Ltd.		Aecon		The Murray Group Ltd.	
				UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS	\$25,225.64	\$25,225.64	\$8,500.00	\$8,500.00	\$90,145.67	\$90,145.67	\$11,092.80	\$11,092.80
A2	Insurance & Bonding Requirements	1.00	LS	\$5,239.59	\$5,239.59	\$10,400.00	\$10,400.00	\$23,824.21	\$23,824.21	\$3,083.60	\$3,083.60
A3	Supply, Erect & Maintain Signage, Barriers and Traffic Control Devices, and Requirements for Paid Duty Officers, etc.	1.00	LS	\$49,439.02	\$49,439.02	\$75,320.00	\$75,320.00	\$79,272.59	\$79,272.59	\$29,370.05	\$29,370.05
A4	Utility Locates & Construction Layout	1.00	LS	\$4,861.47	\$4,861.47	\$5,500.00	\$5,500.00	\$33,160.73	\$33,160.73	\$6,895.70	\$6,895.70
A5	Environmental Protection / Mitigation Measures	1.00	LS	\$5,727.32	\$5,727.32	\$2,500.00	\$2,500.00	\$5,408.46	\$5,408.46	\$6,622.75	\$6,622.75
A6	Material Testing Allowance	1.00	LS	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>
A7	Pre-Construction Building & Property Assessment	1.00	LS	\$3,014.11	\$3,014.11	\$9,500.00	\$9,500.00	\$3,592.96	\$3,592.96	\$3,699.80	\$3,699.80
<b>SUBTOTAL:</b>				<b>\$97,507.15</b>	<b>\$97,507.15</b>	<b>\$115,720.00</b>	<b>\$115,720.00</b>	<b>\$239,404.62</b>	<b>\$239,404.62</b>	<b>\$64,764.70</b>	<b>\$64,764.70</b>

**TENDER COST COMPARISON SUP**

**S. Burnett & Associates Limited**

Project No. M20028  
Page No. 2

Client: Town of Shelburne

Contract Title: Connecting Links 2020, Main Street East Resurfacing

**SCHEDULE B - Road Works**

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	Coco Paving Inc.		Cox Construction Ltd.		Aecon		The Murray Group Ltd.	
				UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
B1	<del>Removal and Reinstallation of Flexible Plastic Markers. Note: Reinstallation Only If Provisionals not approved. Removal and Disposal of Existing Granular Material, Boulevard Topsoil Material, Concrete Sidewalk, Asphalt, Flexible Plastic Markers, etc.</del>	1.00	LS	\$3,754.89	\$3,754.89	\$6,500.00	\$6,500.00	\$3,873.05	\$3,873.05	\$5,311.05	\$5,311.05
B2	Milling – Roadway including All Intersection End Treatment (60mm-0mm tapers, typ.)	6,150.00	Sq.m.	\$3.63	\$22,324.50	\$6.81	\$41,881.50	\$5.85	\$35,977.50	\$5.40	\$33,210.00
B3	Removal and Replacement of Existing Catchbasin Lids including Riser Section Adjustment Rings, Parging, etc., as per OPSD 400.010	14.00	ea	\$830.63	\$11,628.82	\$1,374.87	\$19,248.18	\$3,271.52	\$45,801.28	\$1,295.80	\$18,141.20
B4	Reset to Grade - Existing Catchbasins, Watermain Valve Boxes, Curbstops, Paving Stones, (Includes Frame & Gate, Removal and Reset as Required at Finish Grade of Asphalt)	10.00	ea	\$426.73	\$4,267.30	\$840.12	\$8,401.20	\$1,513.70	\$15,137.00	\$735.50	\$7,355.00
B5	Removal and Replacement of Existing Concrete Curbing. OPSD 600.010	725.00	m(l)	\$104.82	\$75,994.50	\$169.67	\$123,010.75	\$190.92	\$138,417.00	\$180.30	\$130,717.50
B6	Supply, Place and Compact Hot Mix <del>Superpave</del> 12.5 FC2 Asphalt (60 mm depth)	6,150.00	Sq.m	\$15.14	\$93,111.00	\$34.39	\$211,498.50	\$26.53	\$163,159.50	\$21.00	\$129,150.00
B7	Permanent Pavement Markings – Line Painting Spaces Delineation	1.00	LS	\$10,087.01	\$10,087.01	\$13,500.00	\$13,500.00	\$12,249.30	\$12,249.30	\$18,724.49	\$18,724.49
B8	Restoration of Existing Disturbed Areas Including: Granulars, Asphalt, Topsoil & Sodding, etc.	1.00	LS	\$22,648.74	\$22,648.74	\$37,500.00	\$37,500.00	\$21,857.19	\$21,857.19	\$49,122.03	\$49,122.03
B9	<del>Locate &amp; Expose Existing Manhole Structure Within Roadway and Supply &amp; Install Manhole Lid c/w Modulok Sections, etc., to Surface Elevation. (Refer to Drawing C5.2)</del>	1.00	LS	\$4,749.86	\$4,749.86	\$1,546.41	\$1,546.41	\$12,996.04	\$12,996.04	\$1,649.65	\$1,649.65
B10	Tack Coat	6,150.00	Sq.m	\$0.65	\$3,997.50	\$0.65	\$3,997.50	\$1.22	\$7,503.00	\$0.85	\$5,227.50
<b>SUBTOTAL:</b>				<b>\$252,564.12</b>	<b>\$252,564.12</b>	<b>\$467,084.04</b>	<b>\$467,084.04</b>	<b>\$456,970.86</b>	<b>\$456,970.86</b>	<b>\$398,608.42</b>	<b>\$398,608.42</b>

**TENDER COST COMPARISON SUP**

**S. Burnett & Associates Limited**

Project No. M20028  
Page No. 3

Client: Town of Shelburne

Contract Title: Connecting Links 2020, Main Street East Resurfacing

**SCHEDULE C - Provisional Work**

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	Coco Paving Inc.		Cox Construction Ltd.		Aecon		The Murray Group Ltd.	
				UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
	<b>PROVISIONAL WORK:</b>										
C1	Removal of Existing Asphalt, Concrete Sidewalk, and Boulevard Topsoil and Sod, etc.	200.00	Sq.m.	\$46.57	\$9,314.00	\$41.64	\$8,328.00	\$65.01	\$13,002.00	\$40.55	\$8,110.00
C2	Concrete Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	190.00	Sq.m.	\$99.82	\$18,965.80	\$90.73	\$17,238.70	\$157.84	\$29,989.60	\$90.10	\$17,119.00
C3	New Concrete Required for Installation of Tactile Warning Plates Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	90.00	Sq.m.	\$176.50	\$15,885.00	\$167.34	\$15,060.60	\$835.46	\$75,191.40	\$165.60	\$14,904.00
C4	Supply and Installation of New Tactile Warning Plates at Designated Intersections	25.00	Sq.m.	\$891.27	\$22,281.75	\$687.51	\$17,187.75	\$735.14	\$18,378.50	\$828.80	\$20,720.00
C5	Supply and Installation of Geogrid - Asphalt Pavement Reinforcement Membrane within the Intersection	260.00	Sq.m.	\$15.47	\$4,022.20	\$35.00	\$9,100.00	\$9.12	\$2,371.20	\$10.45	\$2,717.00
C6	Supply and Installation of New Catchbasin OPSD 705.010 including All Associated Costs (ie: Granular, Moduloks, Parging, Frame and Grate, Restoration, etc.)	1.00	ea	\$9,632.01	\$9,632.01	\$12,600.00	\$12,600.00	\$16,458.61	\$16,458.61	\$6,439.20	\$6,439.20
C7	Supply, Installation and Connection of 300mm dia. PVC SDR 35 Lead to Existing Catchbasin	5.00	m(l)	\$581.64	\$2,908.20	\$350.00	\$1,750.00	\$1,819.34	\$9,096.70	\$126.00	\$630.00
C8	Removal and Replacement of Existing 200mm dia. Watermain Isolation Valve & Box	1.00	ea	\$1,285.15	\$1,285.15	\$12,500.00	\$12,500.00	\$19,494.30	\$19,494.30	\$13,717.44	\$13,717.44
C9	Removal and Reinstallation of Existing Signage, Refer to Drawing C2.1	2.00	ea	\$540.16	\$1,080.32	\$550.00	\$1,100.00	\$354.79	\$709.58	\$485.20	\$970.40
C10	Removal of Existing Catchbasin Cover, Supply & Install New Manhole Cover on Existing Catch Basin, Including Riser Section, Moduloks, Parging, etc. OPSD 401.010 (Closed - Type A)	1.00	ea	\$1,679.47	\$1,679.47	\$1,374.87	\$1,374.87	\$10,153.88	\$10,153.88	\$1,295.80	\$1,295.80
C11	Supply & Place Topsoil & Sod Within Boulevard Section PXO Crossing, Refer to Drawing C2.1 (15 Sq.m)	1.00	LS	\$2,067.86	\$2,067.86	\$2,000.00	\$2,000.00	\$4,371.44	\$4,371.44	\$1,422.85	\$1,422.85
C12	Concrete Interlocking Paving Stone:										
a)	Option 1: Removal, Powerwash & Resetting of Existing Paving Stone within Boulevard Area, (additional beyond 0.3 metres from back of curb outside of curb restoration area)	375.00	Sq.m.	\$185.14	\$69,427.50	\$150.00	\$56,250.00	\$72.10	\$27,037.50	\$185.00	\$69,375.00
b)	Option 2: Removal of Existing Paving Stone and Supply & Installation of New Concrete Interlocking Paving Stone within Boulevard Area	450.00	Sq.m.	\$226.87	\$102,091.50	\$150.00	\$67,500.00	\$144.62	\$65,079.00	\$220.00	\$99,000.00
	<b>SUBTOTAL:</b>				<b>\$260,640.76</b>	<b>SUBTOTAL:</b>	<b>\$221,989.92</b>	<b>SUBTOTAL:</b>	<b>\$291,333.71</b>	<b>SUBTOTAL:</b>	<b>\$256,420.69</b>



**Appendix B**

Contractor Bid Submissions



**Appendix B-1**

Coco Paving Inc.

**2.9 Bid Bond and Agreement to Bond**

**BID BOND**

\$ 10%

No. 83-0548-0045-14

KNOW ALL MEN BY THESE PRESENTS, that COCO PAVING INC. as Principal, hereinafter called Principal, and AVIVA INSURANCE COMPANY OF CANADA as Surety, hereinafter called Surety, are held and firmly bound unto TOWN OF SHELBURNE as Obligee, hereinafter called Obligee, in the full and just sum of <sup>TEN PERCENT OF AMOUNT OF TENDER</sup> ~~AND 00/100~~ Dollars (\$) 10% lawful money of Canada, for the payment of which sum, well and truly to be made, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED, SEALED AND DATED this 24TH day of NOVEMBER, 2020.

WHEREAS, the Principal has submitted a written Proposal to the Obligee, dated the 3RD day of DECEMBER, 2020 for TENDER #M20028, CONNECTING LINKS MAIN STREET EAST RESURFACING

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall have the said Proposal accepted within sixty days from the closing date of the Proposal call and shall enter into a contract with the Obligee and furnish a Performance Bond and a Labour and Material Payment Bond each in the amount of 100% of the contract and satisfactory to the Obligee or other acceptable security, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the Surety shall not be (a) liable for a greater sum than the specified penalty of this bond nor (b) liable for a greater sum than the difference between the amount of the Principal's Proposal and the amount of the Proposal that is accepted by the Obligee nor (c) subject to any suit or action unless such suit or action is instituted and process therefor served upon the Surety at its Head Office in Canada, within twelve months from the date of this bond.

IN TESTIMONY WHEREOF, the Principal has hereto set its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its authorized signing authority, the day and year first above written.

COCO PAVING INC.  
 \_\_\_\_\_  
 Name of Contracting Company (Co. Seal)  
 \_\_\_\_\_  
 Signature

AVIVA INSURANCE COMPANY OF CANADA  
 \_\_\_\_\_  
 Name of Bonding Company (Co. Seal)  
 \_\_\_\_\_  
 Signature  
 IRENE den DEKKER, ATTORNEY-IN-FACT

BOND NO. 83-0548-0045-14

**AGREEMENT TO BOND**

We, the undersigned, hereby agree to become bound as Surety for COCO PAVING INC.

in a Performance Bond in an amount equal to 100% of the total Proposal price and a Payment Bond in an amount equal to 100% of the Contract amount, and conforming to the instruments of Contract attached hereto, for the full and due performance of the works shown as described herein if the Proposal for TENDER #M20028, CONNECTING LINKS MAIN STREETs accepted by the Owner.

**EAST RESURFACING**

It is a condition of this Agreement that if the above mentioned Proposal is accepted, application for a Performance and Payment Bond must be completed with the undersigned within fifteen (15) days of acceptance of the Proposal related thereto, otherwise this Agreement shall be null and void.

DATED this 24TH day of NOVEMBER, 2020.

COCO PAVING INC.

Name of Contracting Company

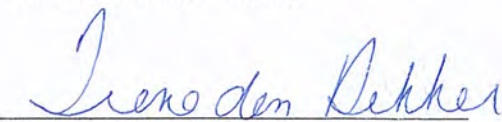


for Contracting Co.

(Seal)

AVIVA INSURANCE COMPANY OF CANADA

Name of Bonding Company



Signature of Authorized Person

Signing for Bonding Company (Seal)

Blair Fraser, Assistant General Manager

Position

IRENE den DEKKER, ATTORNEY-IN-FACT

Position



## ADDENDUM No. 1

---

**Date:** November 24, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This **Addendum No. 1** consists of 73 Pages

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Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

---

\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

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### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall note an error in Blake Aram's email address in the RFP document should be corrected to [blake.aram@sbaengineering.com](mailto:blake.aram@sbaengineering.com).
2. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, in its entirety, with the attached pages.
3. Contractors shall note that all restoration costs associated with each item under Schedule of Unit Prices, Section C: Provisionals will be included within the bid price under each item.
4. Provisional Items C1, C2, C6, C7, C9, C10 and C11 related to Provisional work concerning sidewalk expansion near Townhall on Main Street East will be pending MTO review and approval. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.
5. Bidders shall REMOVE AND REPLACE the following Specifications, in their entirety, from Section C: Specifications with the attached:
  - Section 01340: Shop Drawings, Product Data and Samples
6. Bidders shall REMOVE AND REPLACE Section D: Special Provisions, in its entirety, with the attached pages.

7. Bidders shall ADD to the Request for Proposal documents, Section F: Soils Information, Geotechnical Investigation from Peto MacCallum Ltd., dated November 2020, attached.
8. Bidders shall REMOVE and REPLACE the following drawings, attached:
  - Cover Page
  - C0.1: Drawing Index & General Notes
  - C1.1: Key Plan
  - C1.2: Proposed Resurfacing Plan Sta 0+000 To Sta 0+185
  - C1.3: Proposed Resurfacing Plan Sta 0+185 To Sta 0+390
  - C1.4: Proposed Resurfacing Plan Sta 0+390 To Sta 0+498
  - C5.1: Standard Details
9. Bidders shall ADD the following drawings, attached:
  - Drawing C2.1: Proposed Sidewalk & Catchbasin Plan (Provisional)
  - Drawing C5.2: Standard Details

#### QUESTIONS AND RESPONSES

*Question 1: Please confirm if we are required to provide a hardcopy submission along with the emailed submission?*

Response 1: As per Section B: Bidder Information, Item 1.4: Delivering and Closing of Request for Proposal, a hard copy of the complete RFP Form package (including certified cheque or bid bond) to the offices of the Town of Shelburne is required within 48 hours of closing date and time.

*Question 2: With respect to the liquidated damages, could a value be quantified for the additional costs that may be added to the already specified \$500/day fee?*

Response 2: Contractors to refer to requirements of Liquidated Damages in Section B: Section 1.17.3. Contractors will be advised of the additional costs in addition to the specified daily fees as indicated in the Contract documents.

*Question 3: With respect to Item B1, may the Town please provide a quantified breakdown?*

Response 3: Item B1 has been revised in the Schedule of Unit Prices for clarity. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.

*Question 4: With respect to Item B8, may the Town please provide a quantified breakdown?*

Response 4: Contractors to satisfy themselves with the locations for restorations required for the replacement of roadways, curbing, asphalt, granulars, topsoil and sodding, etc. Therefore, Contractors are to price this item accordingly.

*Question 5: With respect to Item C3, typically tactile plates are tendered as per (ea). Could the Town please confirm whether the current quantity and unit of measurement is correct?*

Response 5: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C4 and drawings indicating suggested size of Tactile Plate.

*Question 6: With respect to Item C5, should the unit of measurement read (ea) and not (LS)?*

Response 6: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C6, for clarification.

*Question 7: Can the Town please confirm if we are required to include for a pre-condition survey? If so, could an item please be added?*

Response 7: A Pre-Construction Building & Property Assessment has been included in the Schedule of Unit Prices under Schedule A: Miscellaneous, Item A7. Requirements for this Item are further detailed under Special Provisions Item SP-07.

*Questions 8: Are we expected to allow for additional QA/QC testing costs outside of what has been allowed in the contingency testing allowance?*

Response 8: Contractors to refer to Schedule of Unit Prices, updated Item A6, for revised allowance concerning Material Testing.

*Question 9: Is it the Town's expectation to be receiving the asphalt grindings? Or is it the responsibility of the contractor to dispose of them?*

Response 9: The Town has first right of refusal for any material. Contractors will be advised following award.

*Question 10: Can an item for paid duty please be included in the tender?*

Response 10: Contractors shall include any costs associated with paid duty officers for traffic control requirements under Item A3: Signage, Barriers and Traffic Control Devices.

*Question 11: Is the current lights at Owen Sound & Main on a timer or loops? If they're on loops is it the Town's expectation that the contractor will be responsible to install new loops? And if so, could an item be provided?*

Response 11: The intersection at Owen Sound Street and Main Street are timer controlled, therefore installation of new loop system will not be required.

Question 12: *Could the Town please clarify what the diagonal hatching at the intersection of William and Main found on Drawing C1.2 represents?*

Response 12: Contractor to replace delineation as noted on Drawing C1.2.

Question 13: *Could clarification to Item B1 in the SUP be provided with regards to what is all included under this item?*

Response 13: Please refer to Response 3, above.

Question 14: *Clarify the note on Drawing C1.2 referring to Drawing C2.1.*

Response 14: Contractors to refer to new Drawing C2.1 attached to this Addendum.

Question 15: *Pav't marking SP-12 includes solvent paint (OPSS 1712) and thermoplastic (OPSS 1713). Solvent paint can't be used between May 1 and Oct 15 and thermoplastic is far more expensive. Can you get clarification?*

Response 15: Contractors to refer to Section D: Special Provisions, Item SP-14 for clarification.

---

I have read the foregoing Addendum and have considered it in my Proposal.

---

*Coco Paving Inc.* Tenderer's Name  
*[Signature]* Signature  
*Nov 25<sup>th</sup> 2020* Date

## ADDENDUM No. 2

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**Date:** November 30, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East  
Resurfacing  
**To:** All Bidders

This **Addendum No. 2** consists of 2 Pages

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Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

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\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

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### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, Schedule B: Road Work, page 23, with the attached for clarification on Tack Coat item as per the Special Provisions, Item SP-11.

---

I have read the foregoing Addendum and have considered it in my Proposal.

Coco Paying Inc. Tenderer's Name  
[Signature] Signature  
Dec 1st 2020 Date

**2 REQUEST FOR PROPOSAL FORM**

**2.1 Proposal Submission**

Town of Shelburne  
Connecting Links 2020, Main Street East Resurfacing  
Contract No.: M20028

To: Town of Shelburne

This Proposal is submitted by:

Coco Paving Inc  
Firm Name

701 Dunlop St W, Beamie ON L4N 9W9  
Address

705-726-6424  
Telephone Number

bfraser@cocogroup  
Email Address

I, Blair Fraser, AGM  
Authorized Agent

Of Coco Paving Inc  
Company Represented  
(hereinafter referred to as the "Bidder")

Having carefully examined the locality and site of the proposed works, and all Contract Documents relating thereto, including the Request for Proposal Ad, Proposal Form, Specifications, Appendices, General Conditions of Contract, Schedule of Unit Prices, Standard Specifications and Drawings, **Addenda 1 to 2 inclusive**, do hereby submit an offer in accordance with the Contract Documents and all location specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour, tools, plant, matters and all things necessary within the time specified as described in the following Sections.

The undersigned agrees to accept as full payment therefore, the sums calculated in accordance with the actual measured quantities at the unit prices set forth in Schedule of Unit Prices herein.

The Bidder also agrees:

1. That, this Proposal is made by the Bidder without any connection, knowledge, comparison of figures, or arrangement with any other person or persons making a Proposal for the same work and is in all respects fair and without collusion or fraud.
2. That, this offer is to continue open to acceptance until the Contract is executed by the successful Bidder or for a period of 60 days commencing from the Date of Closing of Proposals, whichever event first occurs and that the Owner may, at any time within that Period accept this Proposal whether any other Proposal has been previously accepted or not.
3. That the Owner may reject any or all Proposals without explanation.
4. That, he will carry out any additional or extra work (including the supplying of any additional materials or equipment pertaining thereto) or will delete any work as may be required by the Engineer in accordance with the Contract.

That, the carrying out of any work referred to above or the issuance by the Engineer of a Contract Change Order relating to such work or the acceptance by the Bidder of such Contract Change Order shall not, except as expressly stated in such Contract Change Order, waive or impair any of the terms of the Contract or of any Contract Change Order previously issued by the Engineer or any of the rights of the Owner or of the Engineer under the Contract.

5. That, he will complete the works within the time period allotted.
6. That, failure by the Contractor to complete the entire work within said time or the extended time allowed by the Engineer will give the Owner the right to collect liquidated damages including additional engineering costs as spelled out in Section 1.17.3 from the Contractor for each day thereafter until the work is completed as specified. Said liquidated damages are not a penalty, but are the agreed damages which the Owner would suffer if the work were incomplete at the end of the time proposed in this Statement, with allowed extensions of time, if any.
7. That, if the Bidder withdraws this Proposal before the Owner shall have considered the Proposals and awarded the Contract in respect thereof, at any time not later than 60 days after the Proposal closing date, the amount of the deposit accompanying this Proposal shall be forfeited to the Owner or the bid bond shall be enforced.
8. That, the awarding of the Contract by the Owner based on this Proposal, shall constitute acceptance of this Proposal.
9. That, if this Proposal is accepted, to furnish approved Surety Bonds for the proper fulfillment of the Contract as required and to execute the Contract documents, in triplicate, within 10

days after being notified to do so. In the event of default or failure on the part of the Bidder to do so, the Bidder agrees that the Owner shall be at liberty to retain the Proposal Deposit for the use of the Owner and to accept the next lowest or any Proposal or to advertise for new Proposals, or to carry out the works in any other way they deem best.

10. This Proposal Form comprises of:
  - 2.1 Proposal Submission
  - 2.2. Proposal Agreement
  - 2.3. List of Proposed Subcontractors
  - 2.4. Bidder's Experience in Similar Completed Work
  - 2.5. Bidder's Client and Consultant References in Similar Completed Work
  - 2.6. Contract Drawings
  - 2.7. Schedule of Unit Prices
  - 2.8. Cost Summary Schedule of Unit Prices
  - 2.9. Bid Bond and Agreement to Bond



## 2.2 Proposal Agreement

That, this Proposal is submitted by:

Coco Paving Inc.

Firm Name

701 Dunlop St W, Barrie, ON L4N 9W9

Address

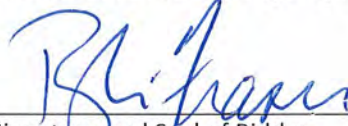
705-726-6424

Telephone Number

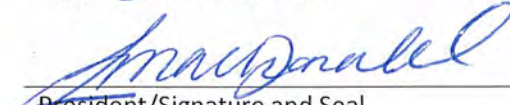
bbraser@cocogrup.com

Email Address

The Bidder solemnly declares that the several matters stated in the foregoing Proposal are in all respects true.



Signature and Seal of Bidder

  
President/Signature and Seal  
Estimator/PM

Secretary

Dec 3rd 2020

Date of Submission

**2.3 List of Proposed Subcontractors**

The General Information to Bidders requires the Bidder to list on this statement sheet the name of each proposed subcontractor. Listed hereunder are the names of all subcontractors, concrete ready-mix supplier, precast concrete supplier, building material supplier, etc., as applicable whom the Bidder proposes to use:

Sub-Trade	Proposed Subcontractor	Address	Approximate Value of Sublet Work
Line Painting	LaFrentz Road Services	1780 Ironstone Dr Burlington	\$9,300 <sup>-</sup>
Concrete	Con-Mar Group	12 Praeger Rd Schomberg	\$105,000 <sup>-</sup>
Pre-Construction Survey	Oza Inspections Ltd	202-400 Jones Rd Stoney Creek	\$2,800 <sup>-</sup>
Interlock	Maccam Hardscapes Ltd	Innisfil	\$167,100 <sup>-</sup>

**2.4 Bidder's Experience in Similar Completed Work**

Location	Owner's Engineer	Description of Contract	Completion Date	Value (\$)
Barrie	City of Barrie ENG Dpt.	2000 Asphault Resurfacing	Sept 2020	3,767,000 <sup>-</sup>
Barrie	City of Barrie ENG Dpt.	Bayfield St Resurfacing	Sept 2020	807,000 <sup>-</sup>
Shelburne	SBA	Shelburne HMA	Oct 2020	262,000 <sup>-</sup>
County of Simcoe	County of Simcoe, Roads	City Rd 6 HMA	July 2020	1,208,000 <sup>-</sup>
County of Simcoe	County of Simcoe, Roads	City Rd 46 HMA	August 2020	1,468,000 <sup>-</sup>

**2.5 Bidder's Client and Consultant References in Similar Completed Work**

(Minimum 3 References Required)

Project	Completion Date	Owner	Consultant	Contact Information
Shelburne HMA	Oct 2020	Town of Shelburne	S. Burnett & Associates Ltd	David Dagenais 579-215-2492
West Shore Cove - 2nd Stage work	Oct 2020	West Shore Beach Club Ltd	EXP Services	Norm Dallard 705-890-4174
Silver Glen Preserve	Sept 2019	Sherwood Homes Ltd	C.F Crozier & Associates	Greg Wild 705-888-9287

## 2.6 Contract Drawings

The work to be done under this Contract is shown on the following drawings:

COVER PAGE

C0.1 DRAWING INDEX & GENERAL NOTES

C1.1 KEY PLAN

C1.2 PROPOSED RESURFACING PLAN STA 0+000 TO STA 0+185

C1.3 PROPOSED RESURFACING PLAN STA 0+185 TO STA 0+390

C1.4 PROPOSED RESURFACING PLAN STA 0+390 TO STA 0+498

C2.1 PROPOSED SIDEWALK & CATCHBASIN PLAN (PROVISIONAL) (TBA)

C5.1 STANDARD DETAILS

These drawings are the Contract Drawings and are made a part of this Contract. Additional drawings showing details in accordance with which the work is to be constructed may be furnished from time to time by the Engineer, if found necessary, to supplement or supersede the drawings hereto attached and such additional drawings shall thereupon become a part of this Contract.

The Contractor shall be governed by the figured dimensions, as given on the drawings.

Where required dimensions are not shown in figures, the Contractor shall obtain the said dimensions from the Engineer before proceeding with the construction of the portion of the work to which they refer.

In every case, detailed drawings shall take precedence over general drawings. In no instance shall dimensions be scaled from drawings. Sets of these Contract Drawings may be obtained from the Engineer by the Contractor on request.

## 2.7 Schedule of Unit Prices

1. Where alternative materials are specified, the Contractor shall tender a Unit Price for each alternative, but shall extend only the lowest unit price.

2.

cu.m	Denotes	Cubic Metre (1,000 litres)
m(v)	Denotes	Vertical Metre
m(l)	Denotes	Linear Metre
LS	Denotes	Lump Sum
EA	Denotes	Each
sq.m	Denotes	Square Metre
CSP	Denotes	Corrugated Steel Pipe
t	Denotes	Tonne (2,204.6 lbs)
cu.m(c)	Denotes	Compacted Cubic Metres
ha	Denotes	Hectare
hrs	Denotes	Hours

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 22

Addendum No. 1

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE A - Miscellaneous

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS	25,225.64	25,225.64
A2	Insurance & Bonding Requirements	1.00	LS	5,239.59	5,239.59
<b>A3</b>	Supply, Erect & Maintain Signage, Barriers and Traffic Control Devices, <b>and Requirements for Paid Duty Officers, etc.</b>	1.00	LS	49,439.02	49,439.02
A4	Utility Locates & Construction Layout	1.00	LS	4,861.47	4,861.47
A5	Environmental Protection / Mitigation Measures	1.00	LS	5,727.32	5,727.32
A6	Material Testing Allowance	1.00	LS	<b>\$4,000.00</b>	<b>\$4,000.00</b>
<b>A7</b>	<b>Pre-Construction Building &amp; Property Assessment</b>	<b>1.00</b>	<b>LS</b>	3,014.11	3,014.11
				<b>SUBTOTAL:</b>	<b>97,507.15</b>

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 23

Addendum No. 2

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE B - Road Works

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
B1	Removal and Reinstallation of Flexible Plastic Markers. Note: Reinstallation Only If Provisionals not approved. Removal and Disposal of Existing Granular Material, Boulevard Topsoil-Material, Concrete Sidewalk, Asphalt, Flexible Plastic Markers, etc.	1.00	LS	3,754.89	3,754.89
B2	Milling – Roadway including All Intersection End Treatment (60mm-0mm tapers, typ.)	6,150.00	Sq.m.	3.63	22,324.50
B3	Removal and Replacement of Existing Catchbasin Lids including Riser Section Adjustment Rings, Parging, etc., as per OPSD 400.010	14.00	ea	830.63	11,628.82
B4	Reset to Grade - Existing Catchbasins, Watermain Valve Boxes, Curbstops, Paving Stones, (Includes Frame & Gate, Removal and Reset as Required at Finish Grade of Asphalt)	10.00	ea	426.73	4,267.30
B5	Removal and Replacement of Existing Concrete Curbing. OPSD 600.010	725.00	m(l)	104.82	75,994.50
B6	Supply, Place and Compact Hot Mix Superpave 12.5 FC2 Asphalt (60 mm depth)	6,150.00	Sq.m	15.14	93,111.00
B7	Permanent Pavement Markings – Line Painting Spaces Delineation	1.00	LS	10,087.01	10,087.01
B8	Restoration of Existing Disturbed Areas Including: Granulars, Asphalt, Topsoil & Sodding, etc.	1.00	LS	22,648.74	22,648.74
B9	Locate & Expose Existing Manhole Structure Within Roadway and Supply & Install Manhole Lid c/w Modulok Sections, etc., to Surface Elevation. (Refer to Drawing C5.2)	1.00	LS	4,749.86	4,749.86
<b>B10</b>	<b>Tack Coat</b>	<b>6,150.00</b>	<b>Sq.m</b>	0.65	3,997.50
				<b>SUBTOTAL:</b>	<b>252,564.12</b>

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 24

Addendum No. 1

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE C - Provisional Work

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
<b>PROVISIONAL WORK:</b>					
<b>C1</b>	Removal of Existing <b>Asphalt</b> , Concrete Sidewalk, and Boulevard Topsoil and Sod, etc.	<b>200.00</b>	Sq.m.	46.57	9,314.00
C2	Concrete Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	<b>190.00</b>	Sq.m.	99.82	18,965.80
<b>C3</b>	<b>New Concrete Required for Installation of Tactile Warning Plates Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply &amp; Installation, etc.</b>	<b>90.00</b>	Sq.m	176.90	15,921.00
<b>C4</b>	Supply and Installation of New Tactile Warning Plates at Designated Intersections	<b>25.00</b>	Sq.m	891.27	22,281.75
<b>C5</b>	Supply and Installation of Geogrid - Asphalt Pavement Reinforcement Membrane within the Intersection	260.00	Sq.m.	15.47	4,022.20
<b>C6</b>	Supply and Installation of New Catchbasin OPSD 705.010 including All Associated Costs (ie: Granular, Modulocks, Parging, Frame and Grate, Restoration, etc.)	1.00	ea	9,632.01	9,632.01
<b>C7</b>	Supply, Installation and Connection of 300mm dia. PVC SDR 35 Lead to Existing Catchbasin	5.00	m(l)	581.64	2,908.20
<b>C8</b>	Removal and Replacement of Existing 200mm dia. Watermain Isolation Valve & Box	1.00	ea	1,285.15	1,285.15
<b>C9</b>	<b>Removal and Reinstallation of Existing Signage, Refer to Drawing C2.1</b>	<b>2.00</b>	ea	540.16	1,080.32
<b>C10</b>	<b>Removal of Existing Catchbasin Cover, Supply &amp; Install New Manhole Cover on Existing Catch Basin, Including Riser Section, Moduloks, Parging, etc. OPSD 401.010 (Closed - Type A)</b>	<b>1.00</b>	ea	1,679.47	1,679.47
<b>C11</b>	<b>Supply &amp; Place Topsoil &amp; Sod Within Boulevard Section PXO Crossing, Refer to Drawing C2.1 (15 Sq.m)</b>	<b>1.00</b>	LS	2,067.86	2,067.86
<b>C12</b>	<b>Concrete Interlocking Paving Stone:</b>				
a)	<b>Option 1: Removal, Powerwash &amp; Resetting of Existing Paving Stone within Boulevard Area, (additional beyond 0.3 metres from back of curb outside of curb restoration area)</b>	<b>375.00</b>	Sq.m	185.14	69,427.50
b)	<b>Option 2: Removal of Existing Paving Stone and Supply &amp; Installation of New Concrete Interlocking Paving Stone within Boulevard Area</b>	<b>450.00</b>	Sq.m	226.87	102,091.50
				<b>SUBTOTAL:</b>	<b>260,676.76</b>

2.8 Cost Summary Schedule of Unit Prices

COST SUMMARY  
SCHEDULE OF UNIT PRICES

S. Burnett & Associates Limited

Project No: M20028

Contractor:

Address:

Contract Title: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing

DESCRIPTION	CONTRACT TOTAL
SCHEDULE A – Miscellaneous	\$ 97,507.15
SCHEDULE B – Road Works	\$ 252,524.12
SCHEDULE C – Provisional Work	\$ 260,676.76

SUBTOTAL: \$ 610,748.03  
HST 13%: \$ 79,397.24  
TOTAL: \$ 690,145.27

Estimated Cost of Material to be incorporated in the work:

\$ 98,603.55

Estimated Cost of Labour and all Other Charges:

\$ 591,541.72

Total (Must Equal Total Proposal Price):

\$ 690,145.27

A certified cheque or Bid Bond for the sum of:  
(Minimum of \$)

\$ 10%

is enclosed.





**Appendix B-2**

The Murray Group Ltd.



MURRAY GROUP LIMITED  
Box 40  
REFIELD, ON. N0G2K0

RECEIVED

DEC - 3 2020

TOWN OF SHELBURNE

12:48 pm

Hand

TOWN OF SHELBURNE  
CONNECTING LINK 2020, MAIN ST. RESURFACING  
CONTRACT # M20020

ATT: CAREY HOLMES, AMCT, DIRECTOR OF FINANCIAL SERVICES

TENDER ENCLOSED: DUE DECEMBER 3, 2020, 2PM.



# Bid Bond

Standard Construction Document  
CCDC 220 - 2002

Bond No. **7091146-20-0699**

Bond Amount: **\$-10%-**

**THE MURRAY GROUP LIMITED** as Principal, hereinafter called the Principal, and **Intact Insurance Company**, 1100-999 W. HASTINGS ST, VANCOUVER, BRITISH-COLOMBIA V6C 2W2, a corporation created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in all Provinces and all Territories in Canada as Surety, hereinafter called the Surety, are held and firmly bound unto **TOWN OF SHELBURNE** as Obligee, hereinafter called the Obligee, in the amount of **TEN PERCENT OF THE TENDER PRICE Dollars (\$-10%-)** lawful money of Canada, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS the Principal has submitted a written bid to the Obligee, dated the 3<sup>rd</sup> day of December, 2020, for **M20028 - Town of Shelburne Connecting Links 2020 Main Street East Resurfacing**.

The condition of this obligation is such that if the Principal shall have the bid accepted within the time period prescribed in the Obligee's bid documents, or, if no time period is specified in the Obligee's bid documents, within **SIXTY (60) days** from the closing date as specified in the Obligee's bid documents, and the Principal enters into a formal contract and gives the specified security, then this obligation shall be void; otherwise, provided the Obligee takes all reasonable steps to mitigate the amount of such excess costs, the Principal and the Surety will pay to the Obligee the difference in money between the amount of the bid of the Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former.

The Principal and Surety shall not be liable for a greater sum than the Bond Amount.

It is a condition of this bond that any suit or action must be commenced within seven (7) months of the date of this Bond.

No right of action shall accrue hereunder to or for the use of any person or corporation other than the Obligee named herein, or the heirs, executors, administrators or successors of the Obligee.

IN WITNESS WHEREOF, the Principal and the Surety have Signed and Sealed this Bond dated the 27<sup>th</sup> day of **NOVEMBER, 2020**.

SIGNED AND SEALED in the presence of:

**THE MURRAY GROUP LIMITED**  
  
\_\_\_\_\_  
Principal

**Intact Insurance Company**  
  
\_\_\_\_\_  
Surety  
**SOPHORN LOEURM**  
**ATTORNEY-IN-FACT**



## Agreement to Bond

(Surety's Consent)

Consent of Surety No. **7091146-20-0699**

To: **TOWN OF SHELBURNE**

Should the tender of: **THE MURRAY GROUP LIMITED**

For: **M20028 - Town of Shelburne Connecting Links 2020 Main Street East Resurfacing**

be accepted within the time period prescribed in the tender, or if no time period is specified, within sixty (60) days from the closing date of tender, and a written contract entered into, we the undersigned do hereby agree to become bound as Surety and will issue

**A Performance Bond equal to 50%**  
**A Labour and Material Payment Bond equal to 50%**

of the tender price guaranteeing faithful performance of said contract.

This Consent of Surety shall cease and be null and void after **thirty (30)** days from the award of contract.

Any suit filed against the Surety with respect to this Surety's Consent must be initiated and duly served on the Surety within seven (7) months of the date hereof.

Tender Date: 3<sup>rd</sup> day of December, 2020

Dated: **November 27, 2020**

**INTACT INSURANCE COMPANY**

  
\_\_\_\_\_  
Sophorn Loeurm, Attorney-in-Fact (Seal)

## ADDENDUM No. 1

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**Date:** November 24, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This **Addendum No. 1** consists of 73 Pages

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Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

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**\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\***

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### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall note an error in Blake Aram's email address in the RFP document should be corrected to [blake.aram@sbaengineering.com](mailto:blake.aram@sbaengineering.com).
2. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, in its entirety, with the attached pages.
3. Contractors shall note that all restoration costs associated with each item under Schedule of Unit Prices, Section C: Provisionals will be included within the bid price under each item.
4. Provisional Items C1, C2, C6, C7, C9, C10 and C11 related to Provisional work concerning sidewalk expansion near Townhall on Main Street East will be pending MTO review and approval. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.
5. Bidders shall REMOVE AND REPLACE the following Specifications, in their entirety, from Section C: Specifications with the attached:
  - Section 01340: Shop Drawings, Product Data and Samples
6. Bidders shall REMOVE AND REPLACE Section D: Special Provisions, in its entirety, with the attached pages.

M20028\_Add#1\_FINAL\_24Nov20.docx

7. Bidders shall ADD to the Request for Proposal documents, Section F: Soils Information, Geotechnical Investigation from Peto MacCallum Ltd., dated November 2020, attached.
8. Bidders shall REMOVE and REPLACE the following drawings, attached:
  - Cover Page
  - C0.1: Drawing Index & General Notes
  - C1.1: Key Plan
  - C1.2: Proposed Resurfacing Plan Sta 0+000 To Sta 0+185
  - C1.3: Proposed Resurfacing Plan Sta 0+185 To Sta 0+390
  - C1.4: Proposed Resurfacing Plan Sta 0+390 To Sta 0+498
  - C5.1: Standard Details
9. Bidders shall ADD the following drawings, attached:
  - Drawing C2.1: Proposed Sidewalk & Catchbasin Plan (Provisional)
  - Drawing C5.2: Standard Details

#### QUESTIONS AND RESPONSES

*Question 1: Please confirm if we are required to provide a hardcopy submission along with the emailed submission?*

**Response 1:** As per Section B: Bidder Information, Item 1.4: Delivering and Closing of Request for Proposal, a hard copy of the complete RFP Form package (including certified cheque or bid bond) to the offices of the Town of Shelburne is required within 48 hours of closing date and time.

*Question 2: With respect to the liquidated damages, could a value be quantified for the additional costs that may be added to the already specified \$500/day fee?*

**Response 2:** Contractors to refer to requirements of Liquidated Damages in Section B: Section 1.17.3. Contractors will be advised of the additional costs in addition to the specified daily fees as indicated in the Contract documents.

*Question 3: With respect to Item B1, may the Town please provide a quantified breakdown?*

**Response 3:** Item B1 has been revised in the Schedule of Unit Prices for clarity. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.

*Question 4: With respect to Item B8, may the Town please provide a quantified breakdown?*

**Response 4:** Contractors to satisfy themselves with the locations for restorations required for the replacement of roadways, curbing, asphalt, granulars, topsoil and sodding, etc. Therefore, Contractors are to price this item accordingly.

**Question 5:** *With respect to Item C3, typically tactile plates are tendered as per (ea). Could the Town please confirm whether the current quantity and unit of measurement is correct?*

**Response 5:** Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C4 and drawings indicating suggested size of Tactile Plate.

**Question 6:** *With respect to Item C5, should the unit of measurement read (ea) and not (LS)?*

**Response 6:** Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C6, for clarification.

**Question 7:** *Can the Town please confirm if we are required to include for a pre-condition survey? If so, could an item please be added?*

**Response 7:** A Pre-Construction Building & Property Assessment has been included in the Schedule of Unit Prices under Schedule A: Miscellaneous, Item A7. Requirements for this Item are further detailed under Special Provisions Item SP-07.

**Questions 8:** *Are we expected to allow for additional QA/QC testing costs outside of what has been allowed in the contingency testing allowance?*

**Response 8:** Contractors to refer to Schedule of Unit Prices, updated Item A6, for revised allowance concerning Material Testing.

**Question 9:** *Is it the Town's expectation to be receiving the asphalt grindings? Or is it the responsibility of the contractor to dispose of them?*

**Response 9:** The Town has first right of refusal for any material. Contractors will be advised following award.

**Question 10:** *Can an item for paid duty please be included in the tender?*

**Response 10:** Contractors shall include any costs associated with paid duty officers for traffic control requirements under Item A3: Signage, Barriers and Traffic Control Devices.

**Question 11:** *Is the current lights at Owen Sound & Main on a timer or loops? If they're on loops is it the Town's expectation that the contractor will be responsible to install new loops? And if so, could an item be provided?*

**Response 11:** The intersection at Owen Sound Street and Main Street are timer controlled, therefore installation of new loop system will not be required.

**Question 12:** *Could the Town please clarify what the diagonal hatching at the intersection of William and Main found on Drawing C1.2 represents?*

**Response 12:** Contractor to replace delineation as noted on Drawing C1.2.

**Question 13:** *Could clarification to Item B1 in the SUP be provided with regards to what is all included under this item?*

**Response 13:** Please refer to Response 3, above.

**Question 14:** *Clarify the note on Drawing C1.2 referring to Drawing C2.1.*

**Response 14:** Contractors to refer to new Drawing C2.1 attached to this Addendum.

**Question 15:** *Pav't marking SP-12 includes solvent paint (OPSS 1712) and thermoplastic (OPSS 1713). Solvent paint can't be used between May 1 and Oct 15 and thermoplastic is far more expensive. Can you get clarification?*

**Response 15:** Contractors to refer to Section D: Special Provisions, Item SP-14 for clarification.

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I have read the foregoing Addendum and have considered it in my Proposal.

The Murray Group Limited Tenderer's Name  
M. Allen Mark Arbec, GM Signature  
Dec 2, 2020 Date



## ADDENDUM No. 2

**Date:** November 30, 2020 **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This Addendum No. 2 consists of 2 Pages

Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

**\*\* REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM \*\***

### CLARIFICATIONS / MODIFICATIONS / DELETIONS

- Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, Schedule B: Road Work, page 23, with the attached for clarification on Tack Coat item as per the Special Provisions, Item SP-11.

I have read the foregoing Addendum and have considered it in my Proposal.

The Murray Group Limited Tenderer's Name  
M. A. Mark Arken, GM Signature  
Dec 2, 2020 Date

**2 REQUEST FOR PROPOSAL FORM**

**2.1 Proposal Submission**

Town of Shelburne  
Connecting Links 2020, Main Street East Resurfacing  
Contract No.: M20028

To: Town of Shelburne

This Proposal is submitted by:

THE MURRAY GROUP LIMITED  
Firm Name

P.O. BOX 40, MOOREFIELD, ON, N0G2K0  
Address

519-638-3077  
Telephone Number

Murray.ritchie@murraygroup.ca  
Email Address

I,

Mark Ahearn, General Manager  
Authorized Agent

Of

The Murray Group Limited  
Company Represented  
(hereinafter referred to as the "Bidder")

Having carefully examined the locality and site of the proposed works, and all Contract Documents relating thereto, including the Request for Proposal Ad, Proposal Form, Specifications, Appendices, General Conditions of Contract, Schedule of Unit Prices, Standard Specifications and Drawings, **Addenda \_\_\_ to \_\_\_ inclusive**, do hereby submit an offer in accordance with the Contract Documents and all location specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour, tools, plant, matters and all things necessary within the time specified as described in the following Sections.

The undersigned agrees to accept as full payment therefore, the sums calculated in accordance with the actual measured quantities at the unit prices set forth in Schedule of Unit Prices herein.

The Bidder also agrees:

1. That, this Proposal is made by the Bidder without any connection, knowledge, comparison of figures, or arrangement with any other person or persons making a Proposal for the same work and is in all respects fair and without collusion or fraud.
2. That, this offer is to continue open to acceptance until the Contract is executed by the successful Bidder or for a period of 60 days commencing from the Date of Closing of Proposals, whichever event first occurs and that the Owner may, at any time within that Period accept this Proposal whether any other Proposal has been previously accepted or not.
3. That the Owner may reject any or all Proposals without explanation.
4. That, he will carry out any additional or extra work (including the supplying of any additional materials or equipment pertaining thereto) or will delete any work as may be required by the Engineer in accordance with the Contract.

That, the carrying out of any work referred to above or the issuance by the Engineer of a Contract Change Order relating to such work or the acceptance by the Bidder of such Contract Change Order shall not, except as expressly stated in such Contract Change Order, waive or impair any of the terms of the Contract or of any Contract Change Order previously issued by the Engineer or any of the rights of the Owner or of the Engineer under the Contract.

5. That, he will complete the works within the time period allotted.
6. That, failure by the Contractor to complete the entire work within said time or the extended time allowed by the Engineer will give the Owner the right to collect liquidated damages including additional engineering costs as spelled out in Section 1.17.3 from the Contractor for each day thereafter until the work is completed as specified. Said liquidated damages are not a penalty, but are the agreed damages which the Owner would suffer if the work were incomplete at the end of the time proposed in this Statement, with allowed extensions of time, if any.
7. That, if the Bidder withdraws this Proposal before the Owner shall have considered the Proposals and awarded the Contract in respect thereof, at any time not later than 60 days after the Proposal closing date, the amount of the deposit accompanying this Proposal shall be forfeited to the Owner or the bid bond shall be enforced.
8. That, the awarding of the Contract by the Owner based on this Proposal, shall constitute acceptance of this Proposal.
9. That, if this Proposal is accepted, to furnish approved Surety Bonds for the proper fulfillment of the Contract as required and to execute the Contract documents, in triplicate, within 10

days after being notified to do so. In the event of default or failure on the part of the Bidder to do so, the Bidder agrees that the Owner shall be at liberty to retain the Proposal Deposit for the use of the Owner and to accept the next lowest or any Proposal or to advertise for new Proposals, or to carry out the works in any other way they deem best.

10. This Proposal Form comprises of:

- 2.1 Proposal Submission
- 2.2 Proposal Agreement
- 2.3 List of Proposed Subcontractors
- 2.4 Bidder's Experience in Similar Completed Work
- 2.5 Bidder's Client and Consultant References in Similar Completed Work
- 2.6 Contract Drawings
- 2.7 Schedule of Unit Prices
- 2.8 Cost Summary Schedule of Unit Prices
- 2.9 Bid Bond and Agreement to Bond

2.2 Proposal Agreement

That, this Proposal is submitted by:

THE MURRAY GROUP LIMITED  
Firm Name

P.O. BOX 40, MOOREFIELD, ON. N0B2K0  
Address

519-638-3077  
Telephone Number

murray.ritchie@murraygroup.ca  
Email Address

The Bidder solemnly declares that the several matters stated in the foregoing Proposal are in all respects true.

Mark A. Bear, GM  
Signature and Seal of Bidder

[Signature]  
President/Signature and Seal

[Signature] . Operations Manager  
Secretary

Dec 3, 2020  
Date of Submission

**2.3 List of Proposed Subcontractors**

The General Information to Bidders requires the Bidder to list on this statement sheet the name of each proposed subcontractor. Listed hereunder are the names of all subcontractors, concrete ready-mix supplier, precast concrete supplier, building material supplier, etc., as applicable whom the Bidder proposes to use:

Sub-Trade	Proposed Subcontractor	Address	Approximate Value of Sublet Work
CONCRETE	C + G CONCRETE	100 SILK Drive. Shelburne Ont.	180,000
TACK COAT.	MSO CONSTRUCTION	175 BETHWIDGE. ROAD ETORVILLE	5,000.00
GEO GUID.	MACLAFFERDI	CAMBRIDGE ONT.	2000.00
Pre Construction Survey.	OZA INSPECTIONS	HAMILTON ONT.	12,000.00

**2.4 Bidder's Experience in Similar Completed Work**

Location	Owner's Engineer	Description of Contract	Completion Date	Value (\$)
MTO HWY 89.	MTO KAZI AHMED	milling + paving	Oct. 2020	\$ 2,700,000.00
MTO HWY 6	MTO, KHL ENG. JESSE GREWAL	CULVERTS, CIPR, GRANULAR, PAVING.	JUNE 2021	\$ 4,062,000.00
CENTRE WELLINGTON	TRITON ENG. D. DONALDSON	Pulverize, Milling Paving.	August 2020	\$ 1,200,000.00
Grey County	GREY CTY	Pulverize, Gran. Grading. PAVING	Sept. 2020	\$ 2,095,000.00

**2.5 Bidder's Client and Consultant References in Similar Completed Work**  
 (Minimum 3 References Required)

Project	Completion Date	Owner	Consultant	Contact Information
MTO HWY 89	OCT. 2020	MTO	MTO KAZI Ahmed.	KAZI. AHMED @ontario.ca
MTO HWY 4	JUNE 2021	MTO	KHL ENG.	JUREWAL@ KHL-CA
Centre Wellington	August 2020	Township of Centre Wellington	Triton Eng.	DDONALDSON@ TRITONENG.ON.CA

## 2.6 Contract Drawings

The work to be done under this Contract is shown on the following drawings:

COVER PAGE

C0.1 DRAWING INDEX & GENERAL NOTES

C1.1 KEY PLAN

C1.2 PROPOSED RESURFACING PLAN STA 0+000 TO STA 0+185

C1.3 PROPOSED RESURFACING PLAN STA 0+185 TO STA 0+390

C1.4 PROPOSED RESURFACING PLAN STA 0+390 TO STA 0+498

C2.1 PROPOSED SIDEWALK & CATCHBASIN PLAN (PROVISIONAL) (TBA)

C5.1 STANDARD DETAILS

These drawings are the Contract Drawings and are made a part of this Contract. Additional drawings showing details in accordance with which the work is to be constructed may be furnished from time to time by the Engineer, if found necessary, to supplement or supersede the drawings hereto attached and such additional drawings shall thereupon become a part of this Contract.

The Contractor shall be governed by the figured dimensions, as given on the drawings.

Where required dimensions are not shown in figures, the Contractor shall obtain the said dimensions from the Engineer before proceeding with the construction of the portion of the work to which they refer.

In every case, detailed drawings shall take precedence over general drawings. In no instance shall dimensions be scaled from drawings. Sets of these Contract Drawings may be obtained from the Engineer by the Contractor on request.

## 2.7 Schedule of Unit Prices

1. Where alternative materials are specified, the Contractor shall tender a Unit Price for each alternative, but shall extend only the lowest unit price.

2.

cu.m	Denotes	Cubic Metre (1,000 litres)
m(v)	Denotes	Vertical Metre
m(l)	Denotes	Linear Metre
LS	Denotes	Lump Sum
EA	Denotes	Each
sq.m	Denotes	Square Metre
CSP	Denotes	Corrugated Steel Pipe
t	Denotes	Tonne (2,204.6 lbs)
cu.m(c)	Denotes	Compacted Cubic Metres
ha	Denotes	Hectare
hrs	Denotes	Hours



## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 22

Contractor: *THE MURRAY GROUP LIMITED.*

Addendum No. 1

Address: *P.O. Box 40, Moonfield, ON. N0G2K0*

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE A - Miscellaneous

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS	11,092.80	11,092.80
A2	Insurance & Bonding Requirements	1.00	LS	3083.60	3083.60
A3	Supply, Erect & Maintain Signage, Barriers and Traffic Control Devices, <b>and Requirements for Paid Duty Officers, etc.</b>	1.00	LS	29370.05	29370.05
A4	Utility Locates & Construction Layout	1.00	LS	6895.70	6895.70
A5	Environmental Protection / Mitigation Measures	1.00	LS	6622.75	6622.75
A6	Material Testing Allowance	1.00	LS	\$4,000.00	\$4,000.00
A7	<b>Pre-Construction Building &amp; Property Assessment</b>	1.00	LS	3699.80	3699.80
				<b>SUBTOTAL:</b>	<i>64764.70</i>

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 23

Addendum No. 2

Contractor: *THE MURRAY GROUP LIMITED*  
 Address: *P.O. Box 40, Moonfield, Ont. N0G 2L0*

Contract Title: Town of Shelburne Connecting Links, Main St E Resurfacing

### SCHEDULE B - Road Works

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
B1	Removal and Reinstallation of Flexible Plastic Markers. Note: Reinstallation Only if Provisionals not approved. <del>Removal and Disposal of Existing Granular Material, Boulevard Topsoil Material, Concrete Sidewalk, Asphalt, Flexible Plastic Markers, etc.</del>	1.00	LS	5311.05	5311.05
B2	Milling -- Roadway including All Intersection End Treatment (60mm-0mm tapers, typ)	6,150.00	Sq.m.	5.40	33,210.00
B3	Removal and Replacement of Existing Catchbasin Lids including Riser Section Adjustment Rings, Parging etc., as per OPSD 400.010	14.00	ea	1295.80	18141.20
B4	Reset to Grade - Existing Catchbasins, Watermain Valve Boxes, Curbstops, Paving Stones, (Includes Frame & Gate, Removal and Reset as Required at Finish Grade of Asphalt)	10.00	ea	735.50	7355.00
B5	Removal and Replacement of Existing Concrete Curbing OPSD 600.010	725.00	m(l)	180.30	130,717.50
B6	Supply, Place and Compact Hot Mix Superpave 12.5 FC2 Asphalt (60 mm depth)	6,150.00	Sq.m	21.00	129,150.00
B7	Permanent Pavement Markings -- Line Painting Spaces Delineation	1.00	LS	18,724.49	18,724.49
B8	Restoration of Existing Disturbed Areas Including: Granulars, Asphalt, Topsoil & Sodding, etc	1.00	LS	49,122.03	49,122.03
B9	Locate & Expose Existing Manhole Structure Within Roadway and Supply & Install Manhole Lid c/w Modulok Sections, etc., to Surface Elevation. (Refer to Drawing C5.2)	1.00	LS	1649.65	1649.65
B10	Tack Coat	6,150.00	Sq.m	.85	5227.50
				<b>SUBTOTAL:</b>	<b>398,608.42</b>

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 24

Addendum No. 1

Contractor: *THE MURRAY GROUP LIMITED*

Address: *P.O. Box 40, Moorefield, ON, N0G 2K0*

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE C - Provisional Work

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
<b>PROVISIONAL WORK:</b>					
C1	Removal of Existing <b>Asphalt</b> , Concrete Sidewalk, and Boulevard Topsoil and Sod, etc.	200.00	Sq.m.	40.55	8110.00
C2	Concrete Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	190.00	Sq.m.	90.10	17,119.00
C3	<b>New Concrete Required for Installation of Tactile Warning Plates Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply &amp; Installation, etc.</b>	90.00	Sq.m	165.60	14,904.00
C4	Supply and Installation of New Tactile Warning Plates at Designated Intersections	25.00	Sq.m	828.80	20,720.00
C5	Supply and Installation of Geogrid - Asphalt Pavement Reinforcement Membrane within the Intersection	260.00	Sq.m.	10.45	2,717.00
C6	Supply and Installation of New Catchbasin OPSD 705.010 including All Associated Costs (ie: Granular, Modulocks, Parging, Frame and Grate, Restoration, etc.)	1.00	ea	6439.20	6439.20
C7	Supply, Installation and Connection of 300mm dia PVC SDR 35 Lead to Existing Catchbasin	5.00	m(l)	126.00	630.00
C8	Removal and Replacement of Existing 200mm dia Watermain Isolation Valve & Box	1.00	ea	13,717.44	13,717.44
C9	<b>Removal and Reinstallation of Existing Signage, Refer to Drawing C2.1</b>	2.00	ea	485.20	970.40
C10	<b>Removal of Existing Catchbasin Cover, Supply &amp; Install New Manhole Cover on Existing Catch Basin, Including Riser Section, Moduloks, Parging, etc. OPSD 401.010 (Closed - Type A)</b>	1.00	ea	1295.80	1295.80
C11	<b>Supply &amp; Place Topsoil &amp; Sod Within Boulevard Section PXO Crossing, Refer to Drawing C2.1 (15 Sq.m)</b>	1.00	LS	1422.85	1422.85
C12	<b>Concrete Interlocking Paving Stone:</b>				
a)	<b>Option 1: Removal, Powerwash &amp; Resetting of Existing Paving Stone within Boulevard Area, (additional beyond 0.3 metres from back of curb outside of curb restoration area)</b>	375.00	Sq.m	185.00	69,375.00
b)	<b>Option 2: Removal of Existing Paving Stone and Supply &amp; Installation of New Concrete Interlocking Paving Stone within Boulevard Area</b>	450.00	Sq.m	220.00	99,000.00
				<b>SUBTOTAL:</b>	<b>256,420.49</b>

2.8 Cost Summary Schedule of Unit Prices

**COST SUMMARY  
 SCHEDULE OF UNIT PRICES**

S. Burnett & Associates Limited

Project No: M20028

Contractor: *THE MURRAY GROUP LIMITED*  
 Address: *P.O. BOX 40 Northfield Ont N0G 2K0*

Contract Title: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing

DESCRIPTION	CONTRACT TOTAL
SCHEDULE A – Miscellaneous	\$ 64,764. <sup>70</sup>
SCHEDULE B – Road Works	\$ 398,608. <sup>42</sup>
SCHEDULE C – Provisional Work	\$ 256,420. <sup>69</sup>

SUBTOTAL: \$ 719,793.<sup>81</sup>  
 HST 13%: \$ 93,573.<sup>20</sup>  
 TOTAL: \$ 813,367.<sup>01</sup>

Estimated Cost of Material to be incorporated in the work: \$ 364,015.<sup>15</sup>  
 Estimated Cost of Labour and all Other Charges: \$ 447,351.<sup>85</sup>  
**Total (Must Equal Total Proposal Price):** \$ 813,367.<sup>01</sup>

A certified cheque or Bid Bond for the sum of: \$ 81,336.<sup>70</sup> is enclosed.  
 (Minimum of \$) *10% of tender price*

**2.9 Bid Bond and Agreement to Bond**

**(EXAMPLE)  
BID BOND  
\$**

**No.**

KNOW ALL MEN BY THESE PRESENTS, that

as Principal, hereinafter called Principal, and  
as Surety, hereinafter called Surety, are held and firmly bound unto  
as Oblige, hereinafter called Oblige, in the full and just sum of \_\_\_\_\_ Dollars (\$) lawful money of Canada, for the payment of which sum, well and truly to be made, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED, SEALED AND DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

WHEREAS, the Principal has submitted a written Proposal to the Oblige, dated the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ for

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall have the said Proposal accepted within sixty days from the closing date of the Proposal call and shall enter into a contract with the Oblige and furnish a Performance Bond and a Labour and Material Payment Bond each in the amount of 100% of the contract and satisfactory to the Oblige or other acceptable security, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the Surety shall not be (a) liable for a greater sum than the specified penalty of this bond nor (b) liable for a greater sum than the difference between the amount of the Principal's Proposal and the amount of the Proposal that is accepted by the Oblige nor (c) subject to any suit or action unless such suit or action is instituted and process therefor served upon the Surety at its Head Office in Canada, within twelve months from the date of this bond.

IN TESTIMONY WHEREOF, the Principal has hereto set its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its authorized signing authority, the day and year first above written.

\_\_\_\_\_  
Name of Contracting Company (Co. Seal)

\_\_\_\_\_  
Name of Bonding Company (Co. Seal)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

(EXAMPLE)

**AGREEMENT TO BOND**

We, the undersigned, hereby agree to become bound as Surety for

in a Performance Bond in an amount equal to 100% of the total Proposal price and a Payment Bond in an amount equal to 100% of the Contract amount, and conforming to the instruments of Contract attached hereto, for the full and due performance of the works shown as described herein if the Proposal for \_\_\_\_\_ is accepted by the Owner.

It is a condition of this Agreement that if the above mentioned Proposal is accepted, application for a Performance and Payment Bond must be completed with the undersigned within fifteen (15) days of acceptance of the Proposal related thereto, otherwise this Agreement shall be null and void.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Name of Contracting Company

\_\_\_\_\_  
Name of Bonding Company

\_\_\_\_\_  
for Contracting Co.  
(Seal)

\_\_\_\_\_  
Signature of Authorized Person  
Signing for Bonding Company (Seal)

\_\_\_\_\_  
Position

\_\_\_\_\_  
Position

**3 Ontario Provincial Standards (OPS)**

**Appendix B-3**

Cox Construction Ltd.



2 REQUEST FOR PROPOSAL FORM

2.1 Proposal Submission

Town of Shelburne  
Connecting Links 2020, Main Street East Resurfacing  
Contract No.: M20028

To: Town of Shelburne

This Proposal is submitted by:

COX CONSTRUCTION LIMITED  
Firm Name

P.O. BOX 427, 965 YERK RD  
Address GOERH, ONT, NIPIWKS

519-824-6570  
Telephone Number

Djcrampton@coxconstruction.ca  
Email Address

I,

REGAN A COX  
Authorized Agent

Of

COX CONSTRUCTION LIMITED  
Company Represented  
(hereinafter referred to as the "Bidder")

Having carefully examined the locality and site of the proposed works, and all Contract Documents relating thereto, including the Request for Proposal Ad, Proposal Form, Specifications, Appendices, General Conditions of Contract, Schedule of Unit Prices, Standard Specifications and Drawings, **Addenda 1 to 2 inclusive**, do hereby submit an offer in accordance with the Contract Documents and all location specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour, tools, plant, matters and all things necessary within the time specified as described in the following Sections.

The undersigned agrees to accept as full payment therefore, the sums calculated in accordance with the actual measured quantities at the unit prices set forth in Schedule of Unit Prices herein.

The Bidder also agrees:

1. That, this Proposal is made by the Bidder without any connection, knowledge, comparison of figures, or arrangement with any other person or persons making a Proposal for the same work and is in all respects fair and without collusion or fraud.
2. That, this offer is to continue open to acceptance until the Contract is executed by the successful Bidder or for a period of 60 days commencing from the Date of Closing of Proposals, whichever event first occurs and that the Owner may, at any time within that Period accept this Proposal whether any other Proposal has been previously accepted or not.
3. That the Owner may reject any or all Proposals without explanation.
4. That, he will carry out any additional or extra work (including the supplying of any additional materials or equipment pertaining thereto) or will delete any work as may be required by the Engineer in accordance with the Contract.

That, the carrying out of any work referred to above or the issuance by the Engineer of a Contract Change Order relating to such work or the acceptance by the Bidder of such Contract Change Order shall not, except as expressly stated in such Contract Change Order, waive or impair any of the terms of the Contract or of any Contract Change Order previously issued by the Engineer or any of the rights of the Owner or of the Engineer under the Contract.

5. That, he will complete the works within the time period allotted.
6. That, failure by the Contractor to complete the entire work within said time or the extended time allowed by the Engineer will give the Owner the right to collect liquidated damages including additional engineering costs as spelled out in Section 1.17.3 from the Contractor for each day thereafter until the work is completed as specified. Said liquidated damages are not a penalty, but are the agreed damages which the Owner would suffer if the work were incomplete at the end of the time proposed in this Statement, with allowed extensions of time, if any.
7. That, if the Bidder withdraws this Proposal before the Owner shall have considered the Proposals and awarded the Contract in respect thereof, at any time not later than 60 days after the Proposal closing date, the amount of the deposit accompanying this Proposal shall be forfeited to the Owner or the bid bond shall be enforced.
8. That, the awarding of the Contract by the Owner based on this Proposal, shall constitute acceptance of this Proposal.
9. That, if this Proposal is accepted, to furnish approved Surety Bonds for the proper fulfillment of the Contract as required and to execute the Contract documents, in triplicate, within 10

days after being notified to do so. In the event of default or failure on the part of the Bidder to do so, the Bidder agrees that the Owner shall be at liberty to retain the Proposal Deposit for the use of the Owner and to accept the next lowest or any Proposal or to advertise for new Proposals, or to carry out the works in any other way they deem best.

10. This Proposal Form comprises of:

- 2.1 Proposal Submission
- 2.2. Proposal Agreement
- 2.3. List of Proposed Subcontractors
- 2.4. Bidder's Experience in Similar Completed Work
- 2.5. Bidder's Client and Consultant References in Similar Completed Work
- 2.6. Contract Drawings
- 2.7. Schedule of Unit Prices
- 2.8. Cost Summary Schedule of Unit Prices
- 2.9. Bid Bond and Agreement to Bond

2.2 Proposal Agreement

That, this Proposal is submitted by:

Cox Construction Limited  
Firm Name

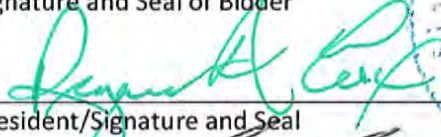
PO. BOX 427, 965 YORK RD  
Address

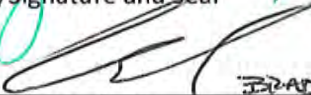
519-224-6570  
Telephone Number

dj.crampton@coxconstruction.ca  
Email Address

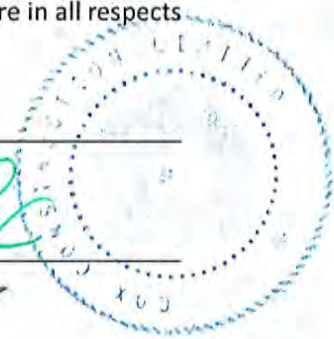
The Bidder solemnly declares that the several matters stated in the foregoing Proposal are in all respects true.

REGAN A COY  
Signature and Seal of Bidder

  
President/Signature and Seal

  
Secretary WITNESS

DEC 03 2020  
Date of Submission



Duncor, C&G Concrete, and Rotomill

S. Burnett & Associates Limited Town of Shelburne Connecting Links 2020, Main Street East Resurfacing	Section B Bidder Information
---	---------------------------------

**2.3 List of Proposed Subcontractors**

The General Information to Bidders requires the Bidder to list on this statement sheet the name of each proposed subcontractor. Listed hereunder are the names of all subcontractors, concrete ready-mix supplier, precast concrete supplier, building material supplier, etc., as applicable whom the Bidder proposes to use:

Sub-Trade	Proposed Subcontractor	Address	Approximate Value of Sublet Work
Tack Coat	Duncor Enterprises Inc.	101 Big Bay Point Rd, Barrie, ON L4N 8M5	\$7,500.00
Concrete Work	C&G Concrete	100 Silk Dr Shelburne ON, L0N 1S1	\$100,000.00
Milling	ROTO-MILL Inc	560 Riddell Rd, Orangeville ON L9W 5H3	\$35,000.00

**2.4 Bidder's Experience in Similar Completed Work**

Location	Owner's Engineer	Description of Contract	Completion Date	Value (\$)
Hwy 9 Harriston to Clifford	Ministry of Transportation	Road Reconstruction	20-Nov-19	\$6,026,000.00
Hwy 7 at Perth Line 26	Ministry of Transportation	Intersection/Round 6about Construction	16-Aug-13	\$2,359,392.44
Dufferin County Roads 17 and 21	Dufferin County	Road Reconstruction	31-Aug-19	\$3,072,684.94
County of Wellington Road 51	MTE Consultants Inc.	Reconstruction of Rd 51 from Hwy 6 to Elora Rd	1-Nov-19	\$2,819,309.60

**2.5 Bidder's Client and Consultant References in Similar Completed Work**

*(Minimum 3 References Required)*

Project	Completion Date	Owner	Consultant	Contact Information
MTO2018-3005	20-Nov-19	Ministry of Transportation	Ministry of Transportation	Fred Hemstock 519-372-4043
MTO2018-3009	16-Aug-13	Ministry of Transportation	Ministry of Transportation	Tom Herbert 519-318-3764
PW19-01	31-Aug-19	Dufferin County	Dufferin County	Mike Hooper 519-941-2816 Ext. 2604
CW2018-031	1-Nov-19	County of Wellington	Wellington County	Joe de Koning 1-519-400-4819

## 2.6 Contract Drawings

The work to be done under this Contract is shown on the following drawings:

### COVER PAGE

- C0.1 DRAWING INDEX & GENERAL NOTES
  
- C1.1 KEY PLAN
- C1.2 PROPOSED RESURFACING PLAN STA 0+000 TO STA 0+185
- C1.3 PROPOSED RESURFACING PLAN STA 0+185 TO STA 0+390
- C1.4 PROPOSED RESURFACING PLAN STA 0+390 TO STA 0+498
  
- C2.1 PROPOSED SIDEWALK & CATCHBASIN PLAN (PROVISIONAL) (TBA)
  
- C5.1 STANDARD DETAILS

These drawings are the Contract Drawings and are made a part of this Contract. Additional drawings showing details in accordance with which the work is to be constructed may be furnished from time to time by the Engineer, if found necessary, to supplement or supersede the drawings hereto attached and such additional drawings shall thereupon become a part of this Contract.

The Contractor shall be governed by the figured dimensions, as given on the drawings.

Where required dimensions are not shown in figures, the Contractor shall obtain the said dimensions from the Engineer before proceeding with the construction of the portion of the work to which they refer.

In every case, detailed drawings shall take precedence over general drawings. In no instance shall dimensions be scaled from drawings. Sets of these Contract Drawings may be obtained from the Engineer by the Contractor on request.

## 2.7 Schedule of Unit Prices

1. Where alternative materials are specified, the Contractor shall tender a Unit Price for each alternative, but shall extend only the lowest unit price.

2.

cu.m	Denotes	Cubic Metre (1,000 litres)
m(v)	Denotes	Vertical Metre
m(l)	Denotes	Linear Metre
LS	Denotes	Lump Sum
EA	Denotes	Each
sq.m	Denotes	Square Metre
CSP	Denotes	Corrugated Steel Pipe
t	Denotes	Tonne (2,204.6 lbs)
cu.m(c)	Denotes	Compacted Cubic Metres
ha	Denotes	Hectare
hrs	Denotes	Hours

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 22

Addendum No. 1

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE A - Miscellaneous

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS	8,500. <sup>00</sup>	8,500. <sup>00</sup>
A2	Insurance & Bonding Requirements	1.00	LS	10,400. <sup>00</sup>	10,400. <sup>00</sup>
A3	Supply, Erect & Maintain Signage, Barriers and Traffic Control Devices, <b>and Requirements for Paid Duty Officers, etc.</b>	1.00	LS	75,320. <sup>00</sup>	75,320. <sup>00</sup>
A4	Utility Locates & Construction Layout	1.00	LS	5,500. <sup>00</sup>	5,500. <sup>00</sup>
A5	Environmental Protection / Mitigation Measures	1.00	LS	2,500. <sup>00</sup>	2,500. <sup>00</sup>
A6	Material Testing Allowance	1.00	LS	\$4,000.00	\$4,000.00
A7	<b>Pre-Construction Building &amp; Property Assessment</b>	1.00	LS	9,500. <sup>00</sup>	9,500. <sup>00</sup>
				<b>SUBTOTAL:</b>	<b>115,720.<sup>00</sup></b>



## SCHEDULE OF UNIT PRICES

S. Burnett & Associates Limited

Project No. M20028

Page No. 23

Addendum No. 2

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE B - Road Works

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
B1	Removal and Reinstallation of Flexible Plastic Markers. Note: Reinstallation Only If Provisionals not approved. Removal and Disposal of Existing Granular Material, Boulevard-Topsoil-Material, Concrete-Sidewalk, Asphalt, Flexible Plastic Markers, etc.	1.00	LS	6,500.00	6,500.00
B2	Milling - Roadway including All Intersection End Treatment (60mm-0mm tapers, typ.)	6,150.00	Sq.m.	6.81	41,881.50
B3	Removal and Replacement of Existing Catchbasin Lids including Riser Section Adjustment Rings, Parging, etc., as per OPSD 400.010	14.00	ea	1,374.87	19,248.18
B4	Reset to Grade - Existing Catchbasins, Watermain Valve Boxes, Curbstops, Paving Stones, (Includes Frame & Gate, Removal and Reset as Required at Finish Grade of Asphalt)	10.00	ea	840.12	8,401.20
B5	Removal and Replacement of Existing Concrete Curbing, OPSD 600.010	725.00	m(l)	169.67	123,010.75
B6	Supply, Place and Compact Hot Mix Superpave 12.5 FC2 Asphalt (60 mm depth)	6,150.00	Sq.m	34.39	211,498.50
B7	Permanent Pavement Markings - Line Painting Spaces Delineation	1.00	LS	13,500.00	13,500.00
B8	Restoration of Existing Disturbed Areas Including: Granulars, Asphalt, Topsoil & Sodding, etc.	1.00	LS	37,500.00	37,500.00
B9	Locate & Expose Existing Manhole Structure Within Roadway and Supply & Install Manhole Lid c/w Modulok Sections, etc., to Surface Elevation. (Refer to Drawing C5.2)	1.00	LS	1,546.41	1,546.41
B10	Tack Coat	6,150.00	Sq.m	0.65	3,997.50
				SUBTOTAL:	467,084.09

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 24

Addendum No. 1

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE C - Provisional Work

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
	<b>PROVISIONAL WORK:</b>				
C1	Removal of Existing <b>Asphalt</b> , Concrete Sidewalk, and Boulevard Topsoil and Sod, etc.	200.00	Sq.m.	41.64	8,328.00
C2	Concrete Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	190.00	Sq.m.	90.73	17,238.70
C3	<b>New Concrete Required for Installation of Tactile Warning Plates Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply &amp; Installation, etc.</b>	90.00	Sq.m	167.34	15,060.60
C4	Supply and Installation of New Tactile Warning Plates at Designated Intersections	25.00	Sq.m	687.51	17,187.75
C5	Supply and Installation of Geogrid - Asphalt Pavement Reinforcement Membrane within the Intersection	260.00	Sq.m.	35.00	9,100.00
C6	Supply and Installation of New Catchbasin OPSD 705.010 including All Associated Costs (ie: Granular, Moduloks, Parging, Frame and Grate, Restoration, etc.)	1.00	ea	12,600.00	12,600.00
C7	Supply, Installation and Connection of 300mm dia. PVC SDR 35 Lead to Existing Catchbasin	5.00	m(l)	350.00	1,750.00
C8	Removal and Replacement of Existing 200mm dia. Watermain Isolation Valve & Box	1.00	ea	12,500.00	12,500.00
C9	<b>Removal and Reinstallation of Existing Signage, Refer to Drawing C2.1</b>	2.00	ea	550.00	1,100.00
C10	<b>Removal of Existing Catchbasin Cover, Supply &amp; Install New Manhole Cover on Existing Catch Basin, Including Riser Section, Moduloks, Parging, etc. OPSD 401.010 (Closed - Type A)</b>	1.00	ea	1,374.87	1,374.87
C11	<b>Supply &amp; Place Topsoil &amp; Sod Within Boulevard Section PXO Crossing, Refer to Drawing C2.1 (15 Sq.m)</b>	1.00	LS	2,000.00	2,000.00
C12	<b>Concrete Interlocking Paving Stone:</b>				
a)	<b>Option 1: Removal, Powerwash &amp; Resetting of Existing Paving Stone within Boulevard Area, (additional beyond 0.3 metres from back of curb outside of curb restoration area)</b>	375.00	Sq.m	150.00	56,250.00
b)	<b>Option 2: Removal of Existing Paving Stone and Supply &amp; Installation of New Concrete Interlocking Paving Stone within Boulevard Area</b>	450.00	Sq.m	150.00	67,500.00
				<b>SUBTOTAL:</b>	<b>221,989.92</b>

2.8 Cost Summary Schedule of Unit Prices

**COST SUMMARY  
 SCHEDULE OF UNIT PRICES**

S. Burnett & Associates Limited

Project No: M20028

Contractor:

Address:

Contract Title: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing

DESCRIPTION	CONTRACT TOTAL
SCHEDULE A – Miscellaneous	\$ 115,720.00
SCHEDULE B – Road Works	\$ 467,084.04
SCHEDULE C – Provisional Work	\$ 221,989.92

SUBTOTAL: \$ 804,793.96  
 HST 13%: \$ 104,623.21  
 TOTAL: \$ 909,417.17

Estimated Cost of Material to be incorporated in the work: \$ 321,917.20  
 Estimated Cost of Labour and all Other Charges: \$ 482,876.76  
**Total (Must Equal Total Proposal Price):** \$ 804,793.96

A certified cheque or Bid Bond for the sum of:  
 (Minimum of \$)

\$ 10% OF BID AMOUNT is enclosed.

**2.9 Bid Bond and Agreement to Bond**

(EXAMPLE)  
BID BOND  
\$

No.

KNOW ALL MEN BY THESE PRESENTS, that

as Principal, hereinafter called Principal, and  
as Surety, hereinafter called Surety, are held and firmly bound unto  
as Obligee, hereinafter called Obligee, in the full and just sum of \_\_\_\_\_ Dollars (\$) lawful money of Canada, for the payment of which sum, well and truly to be made, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED, SEALED AND DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

WHEREAS, the Principal has submitted a written Proposal to the Obligee, dated the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_ for

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall have the said Proposal accepted within sixty days from the closing date of the Proposal call and shall enter into a contract with the Obligee and furnish a Performance Bond and a Labour and Material Payment Bond each in the amount of 100% of the contract and satisfactory to the Obligee or other acceptable security, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the Surety shall not be (a) liable for a greater sum than the specified penalty of this bond nor (b) liable for a greater sum than the difference between the amount of the Principal's Proposal and the amount of the Proposal that is accepted by the Obligee nor (c) subject to any suit or action unless such suit or action is instituted and process therefor served upon the Surety at its Head Office in Canada, within twelve months from the date of this bond.


IN TESTIMONY WHEREOF, the Principal has hereto set its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its authorized signing authority, the day and year first above written.

\_\_\_\_\_  
Name of Contracting Company (Co. Seal)

\_\_\_\_\_  
Name of Bonding Company (Co. Seal)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

 see attached  
digital bond

(EXAMPLE)

**AGREEMENT TO BOND**

We, the undersigned, hereby agree to become bound as Surety for

in a Performance Bond in an amount equal to 100% of the total Proposal price and a Payment Bond in an amount equal to 100% of the Contract amount, and conforming to the instruments of Contract attached hereto, for the full and due performance of the works shown as described herein if the Proposal for \_\_\_\_\_ is accepted by the Owner.

It is a condition of this Agreement that if the above mentioned Proposal is accepted, application for a Performance and Payment Bond must be completed with the undersigned within fifteen (15) days of acceptance of the Proposal related thereto, otherwise this Agreement shall be null and void.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Name of Contracting Company

\_\_\_\_\_  
Name of Bonding Company

\_\_\_\_\_  
for Contracting Co.  
(Seal)

\_\_\_\_\_  
Signature of Authorized Person  
Signing for Bonding Company (Seal)

\_\_\_\_\_  
Position

\_\_\_\_\_  
Position

see attached digital bond

**3 Ontario Provincial Standards (OPS)**

## ADDENDUM No. 1

---

**Date:** November 24, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East  
Resurfacing  
**To:** All Bidders

This Addendum No. 1 consists of 73 Pages

---

Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

---

\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

---

### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall note an error in Blake Aram's email address in the RFP document should be corrected to [blake.aram@sbaengineering.com](mailto:blake.aram@sbaengineering.com).
2. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, in its entirety, with the attached pages.
3. Contractors shall note that all restoration costs associated with each item under Schedule of Unit Prices, Section C: Provisionals will be included within the bid price under each item.
4. Provisional Items C1, C2, C6, C7, C9, C10 and C11 related to Provisional work concerning sidewalk expansion near Townhall on Main Street East will be pending MTO review and approval. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.
5. Bidders shall REMOVE AND REPLACE the following Specifications, in their entirety, from Section C: Specifications with the attached:
  - Section 01340: Shop Drawings, Product Data and Samples
6. Bidders shall REMOVE AND REPLACE Section D: Special Provisions, in its entirety, with the attached pages.

7. Bidders shall ADD to the Request for Proposal documents, Section F: Soils Information, Geotechnical Investigation from Peto MacCallum Ltd., dated November 2020, attached.
8. Bidders shall REMOVE and REPLACE the following drawings, attached:
  - Cover Page
  - C0.1: Drawing Index & General Notes
  - C1.1: Key Plan
  - C1.2: Proposed Resurfacing Plan Sta 0+000 To Sta 0+185
  - C1.3: Proposed Resurfacing Plan Sta 0+185 To Sta 0+390
  - C1.4: Proposed Resurfacing Plan Sta 0+390 To Sta 0+498
  - C5.1: Standard Details
9. Bidders shall ADD the following drawings, attached:
  - Drawing C2.1: Proposed Sidewalk & Catchbasin Plan (Provisional)
  - Drawing C5.2: Standard Details

#### QUESTIONS AND RESPONSES

*Question 1: Please confirm if we are required to provide a hardcopy submission along with the emailed submission?*

**Response 1:** As per Section B: Bidder Information, Item 1.4: Delivering and Closing of Request for Proposal, a hard copy of the complete RFP Form package (including certified cheque or bid bond) to the offices of the Town of Shelburne is required within 48 hours of closing date and time.

*Question 2: With respect to the liquidated damages, could a value be quantified for the additional costs that may be added to the already specified \$500/day fee?*

**Response 2:** Contractors to refer to requirements of Liquidated Damages in Section B: Section 1.17.3. Contractors will be advised of the additional costs in addition to the specified daily fees as indicated in the Contract documents.

*Question 3: With respect to Item B1, may the Town please provide a quantified breakdown?*

**Response 3:** Item B1 has been revised in the Schedule of Unit Prices for clarity. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.

*Question 4: With respect to Item B8, may the Town please provide a quantified breakdown?*

**Response 4:** Contractors to satisfy themselves with the locations for restorations required for the replacement of roadways, curbing, asphalt, granulars, topsoil and sodding, etc. Therefore, Contractors are to price this item accordingly.



*Question 5: With respect to Item C3, typically tactile plates are tendered as per (ea). Could the Town please confirm whether the current quantity and unit of measurement is correct?*

Response 5: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C4 and drawings indicating suggested size of Tactile Plate.

*Question 6: With respect to Item C5, should the unit of measurement read (ea) and not (LS)?*

Response 6: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C6, for clarification.

*Question 7: Can the Town please confirm if we are required to include for a pre-condition survey? If so, could an item please be added?*

Response 7: A Pre-Construction Building & Property Assessment has been included in the Schedule of Unit Prices under Schedule A: Miscellaneous, Item A7. Requirements for this Item are further detailed under Special Provisions Item SP-07.

*Questions 8: Are we expected to allow for additional QA/QC testing costs outside of what has been allowed in the contingency testing allowance?*

Response 8: Contractors to refer to Schedule of Unit Prices, updated Item A6, for revised allowance concerning Material Testing.

*Question 9: Is it the Town's expectation to be receiving the asphalt grindings? Or is it the responsibility of the contractor to dispose of them?*

Response 9: The Town has first right of refusal for any material. Contractors will be advised following award.

*Question 10: Can an item for paid duty please be included in the tender?*

Response 10: Contractors shall include any costs associated with paid duty officers for traffic control requirements under Item A3: Signage, Barriers and Traffic Control Devices.

*Question 11: Is the current lights at Owen Sound & Main on a timer or loops? If they're on loops is it the Town's expectation that the contractor will be responsible to install new loops? And if so, could an item be provided?*

Response 11: The intersection at Owen Sound Street and Main Street are timer controlled, therefore installation of new loop system will not be required.

*Question 12: Could the Town please clarify what the diagonal hatching at the intersection of William and Main found on Drawing C1.2 represents?*

Response 12: Contractor to replace delineation as noted on Drawing C1.2.

*Question 13: Could clarification to Item B1 in the SUP be provided with regards to what is all included under this item?*

Response 13: Please refer to Response 3, above.

*Question 14: Clarify the note on Drawing C1.2 referring to Drawing C2.1.*

Response 14: Contractors to refer to new Drawing C2.1 attached to this Addendum.

*Question 15: Pav't marking SP-12 includes solvent paint (OPSS 1712) and thermoplastic (OPSS 1713). Solvent paint can't be used between May 1 and Oct 15 and thermoplastic is far more expensive. Can you get clarification?*

Response 15: Contractors to refer to Section D: Special Provisions, Item SP-14 for clarification.

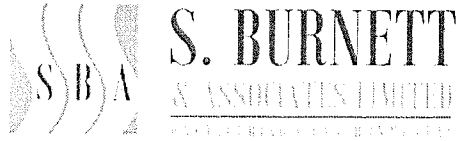
---

I have read the foregoing Addendum and have considered it in my Proposal.

COF CONSTRUCTION LIMITED Tenderer's Name

[Signature] Signature

NOV 30/2020 Date



## ADDENDUM No. 2

**Date:** November 30, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This Addendum No. 2 consists of 2 Pages

Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

### CLARIFICATIONS / MODIFICATIONS / DELETIONS

- Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, Schedule B: Road Work, page 23, with the attached for clarification on Tack Coat item as per the Special Provisions, Item SP-11.

I have read the foregoing Addendum and have considered it in my Proposal.

COX CONSTRUCTION LIMITED Tenderer's Name

[Signature] Signature

NOV 30 / 2020 Date



# BID BOND

**Bond No.:** WS8027747-98

**Bond Amount:** 10% of Tender Amount

COX CONSTRUCTION LIMITED as Principal, hereinafter called the Principal, and **THE GUARANTEE COMPANY OF NORTH AMERICA** a corporation created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in Canada as Surety, hereinafter called the Surety, are held and firmly bound unto **THE TOWN OF SHELBURNE** as Obligee, hereinafter called the Obligee, in the amount of **TEN PERCENT OF TENDER AMOUNT . . . . . (10% OF TENDER AMOUNT)** lawful money of Canada, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, the Principal has submitted a written tender to the Obligee dated the **3rd day of December, 2020**, for **Connecting Links 2020, Main Street East Resurfacing Contract No. M20028**

The condition of this obligation is such that if the Principal shall have the bid accepted within the time period prescribed in the Obligee's bid documents, or, if no time period is specified in the Obligee's bid documents, within **Sixty (60)** days from the closing date as specified in the Obligee's bid documents, and the Principal enters into a formal contract and gives the specified security, then this obligation shall be void; otherwise, provided the Obligee takes all reasonable steps to mitigate the amount of such excess costs, the Principal and the Surety will pay to the Obligee the difference in money between the amount of the bid of the Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former.

The Principal and the Surety shall not be liable for a greater sum than the Bond Amount.

It is a condition of this bond that any suit or action must be commenced within seven (7) months of the date of this Bond.

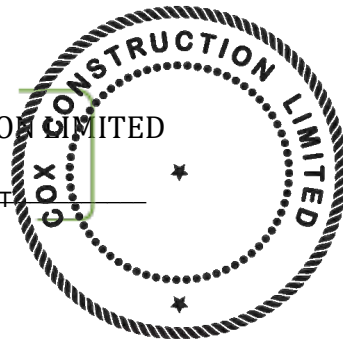
*No right of action shall accrue hereunder to or for the use of any person or corporation other than the Obligee named herein, or the heirs, executors, administrators or successors of the Obligee.*

**IN WITNESS WHEREOF**, the Principal and the Surety have Signed and Sealed this Bond dated **23rd day of November**, in the year **2020**.

**SIGNED and SEALED**  
in the presence of

\_\_\_\_\_  
Witness as to Principal

Signed electronically by  
**COX CONSTRUCTION LIMITED**  
*Regan Cox*  
on 2020-11-23 21:18:37 GMT  
Principal



**THE GUARANTEE COMPANY OF NORTH AMERICA**  
Signed electronically by  
*Zac Sutherland*  
on 2020-11-23 21:17:52 GMT  
Zac Sutherland, Attorney-in-fact



Endorsed by – CCDC 220, CCDC 220 – 2002 has been approved by The Surety Association of Canada, (Jan. 2003 – Bid Bond & Surety Consent – Standard)

954 Durdas Street Street East, Woodstock, Ontario N4S 7Z9 | Tel: 519.539.9868 1.800.265.4262 | Fax: 519.539.5524



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## SURETY'S CONSENT

Date: **November 23, 2020**

Bond No: **WS8027747-98**

WHEREAS COX CONSTRUCTION LIMITED (Principal) has submitted a written tender to THE TOWN OF SHELBURNE (Obligee) dated 3rd day of December, 2020.

concerning:

**Connecting Links 2020, Main Street East Resurfacing Contract No. M20028**

and the condition of this obligation being such that the Principal shall have the tender accepted within **Sixty (60)** days from the closing date of tender,

we, **THE GUARANTEE COMPANY OF NORTH AMERICA**, a corporation created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in the Province of **ONTARIO** as Surety, agree to issue for the Principal if the Principal shall enter into a written contract with the Obligee, the following bond(s):

1. a contract performance bond of **(100%)** of the contract price not exceeding the maximum sum of:  
**ONE HUNDRED PERCENT OF THE AMOUNT OF TENDER**
2. a labor and material payment bond for **(100%)** of the contract price not exceeding the maximum sum of:  
**ONE HUNDRED PERCENT OF THE AMOUNT OF TENDER**

This consent shall be null and void unless an application for the said bond(s) is made within thirty (30) days following the award of the contract.

**THE GUARANTEE COMPANY OF NORTH AMERICA**

Signed electronically by

*Zac Sutherland*  
 on 2020-11-23 21:18:20 GMT  
 Zac Sutherland, Attorney-in-fact



Endorsed by – CCDC 220, CCDC 220 – 2002 has been approved by The Surety Association of Canada, (Jan. 2003 – Bid Bond & Surety Consent – Standard)

954 Dundas Street Street East, Woodstock, Ontario N4S 7Z9 | Tel: 519.539.9868 1.800.265.4262 | Fax: 519.539.5524

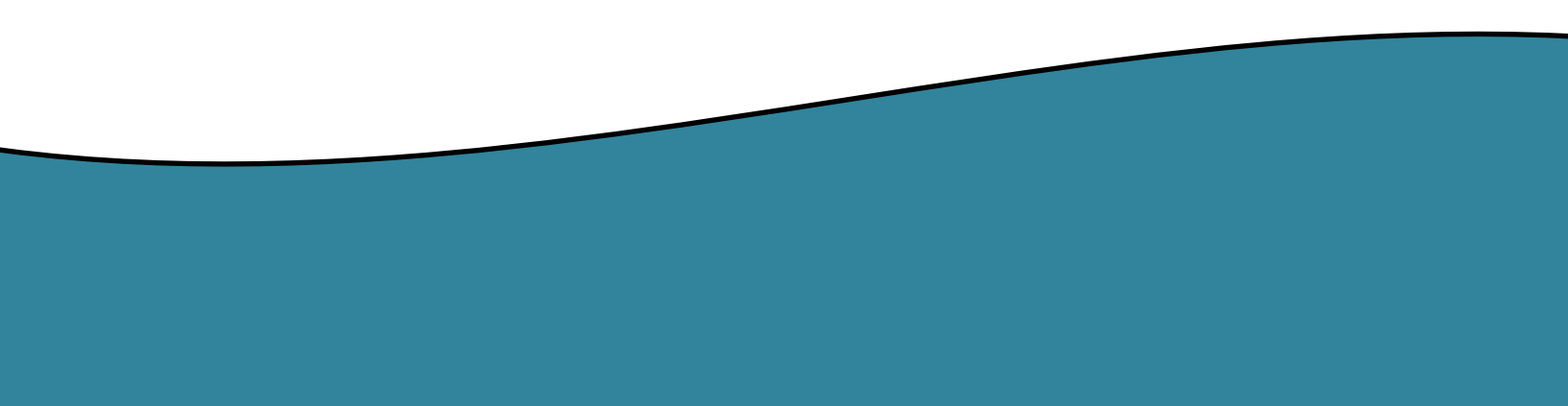


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**Appendix B-4**

Aecon Construction & Materials Limited



**2 REQUEST FOR PROPOSAL FORM**

**2.1 Proposal Submission**

Town of Shelburne  
Connecting Links 2020, Main Street East Resurfacing  
Contract No.: M20028

To: **Town of Shelburne**

This Proposal is submitted by:

Aecon Construction and  
Firm Name Materials Limited

12 Canam Crescent, Brampton  
Address Ontario L7A 1A9

(416) 988-4538  
Telephone Number

jmackay@aecon.com  
Email Address

I,

John Mackay  
Authorized Agent

Of

Aecon Construction and Materials  
Company Represented Limited  
(hereinafter referred to as the "Bidder")

Having carefully examined the locality and site of the proposed works, and all Contract Documents relating thereto, including the Request for Proposal Ad, Proposal Form, Specifications, Appendices, General Conditions of Contract, Schedule of Unit Prices, Standard Specifications and Drawings, **Addenda 1 to 2 inclusive**, do hereby submit an offer in accordance with the Contract Documents and all location specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour, tools, plant, matters and all things necessary within the time specified as described in the following Sections.

The undersigned agrees to accept as full payment therefore, the sums calculated in accordance with the actual measured quantities at the unit prices set forth in Schedule of Unit Prices herein.

The Bidder also agrees:

1. That, this Proposal is made by the Bidder without any connection, knowledge, comparison of figures, or arrangement with any other person or persons making a Proposal for the same work and is in all respects fair and without collusion or fraud.
2. That, this offer is to continue open to acceptance until the Contract is executed by the successful Bidder or for a period of 60 days commencing from the Date of Closing of Proposals, whichever event first occurs and that the Owner may, at any time within that Period accept this Proposal whether any other Proposal has been previously accepted or not.
3. That the Owner may reject any or all Proposals without explanation.
4. That, he will carry out any additional or extra work (including the supplying of any additional materials or equipment pertaining thereto) or will delete any work as may be required by the Engineer in accordance with the Contract.

That, the carrying out of any work referred to above or the issuance by the Engineer of a Contract Change Order relating to such work or the acceptance by the Bidder of such Contract Change Order shall not, except as expressly stated in such Contract Change Order, waive or impair any of the terms of the Contract or of any Contract Change Order previously issued by the Engineer or any of the rights of the Owner or of the Engineer under the Contract.

5. That, he will complete the works within the time period allotted.
6. That, failure by the Contractor to complete the entire work within said time or the extended time allowed by the Engineer will give the Owner the right to collect liquidated damages including additional engineering costs as spelled out in Section 1.17.3 from the Contractor for each day thereafter until the work is completed as specified. Said liquidated damages are not a penalty, but are the agreed damages which the Owner would suffer if the work were incomplete at the end of the time proposed in this Statement, with allowed extensions of time, if any.
7. That, if the Bidder withdraws this Proposal before the Owner shall have considered the Proposals and awarded the Contract in respect thereof, at any time not later than 60 days after the Proposal closing date, the amount of the deposit accompanying this Proposal shall be forfeited to the Owner or the bid bond shall be enforced.
8. That, the awarding of the Contract by the Owner based on this Proposal, shall constitute acceptance of this Proposal.
9. That, if this Proposal is accepted, to furnish approved Surety Bonds for the proper fulfillment of the Contract as required and to execute the Contract documents, in triplicate, within 10



days after being notified to do so. In the event of default or failure on the part of the Bidder to do so, the Bidder agrees that the Owner shall be at liberty to retain the Proposal Deposit for the use of the Owner and to accept the next lowest or any Proposal or to advertise for new Proposals, or to carry out the works in any other way they deem best.

10. This Proposal Form comprises of:
  - 2.1 Proposal Submission
  - 2.2 Proposal Agreement
  - 2.3 List of Proposed Subcontractors
  - 2.4 Bidder's Experience in Similar Completed Work
  - 2.5 Bidder's Client and Consultant References in Similar Completed Work
  - 2.6 Contract Drawings
  - 2.7 Schedule of Unit Prices
  - 2.8 Cost Summary Schedule of Unit Prices
  - 2.9 Bid Bond and Agreement to Bond

**2.2 Proposal Agreement**

That, this Proposal is submitted by:

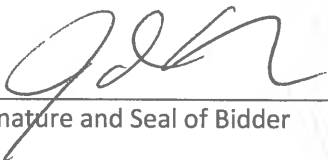
Aecon Construction and Materials Limited  
Firm Name

12 Canam Crescent, Brampton, Ontario  
Address L7A1A9

(416) 988-4538  
Telephone Number

jmadkay@aecon.com  
Email Address

The Bidder solemnly declares that the several matters stated in the foregoing Proposal are in all respects true.

  
Signature and Seal of Bidder

\_\_\_\_\_  
President/Signature and Seal

\_\_\_\_\_  
Secretary

December 3, 2020  
Date of Submission

**2.3 List of Proposed Subcontractors**

The General Information to Bidders requires the Bidder to list on this statement sheet the name of each proposed subcontractor. Listed hereunder are the names of all subcontractors, concrete ready-mix supplier, precast concrete supplier, building material supplier, etc., as applicable whom the Bidder proposes to use:

Sub-Trade	Proposed Subcontractor	Address	Approximate Value of Sublet Work
Milling	Rotomill	560 Riddell Rd Orangeville	25,000.00

**2.4 Bidder's Experience in Similar Completed Work**

Location	Owner's Engineer	Description of Contract	Completion Date	Value (\$)
		SEE ATTACHED		

**2.5 Bidder's Client and Consultant References in Similar Completed Work**  
 (Minimum 3 References Required)

Project	Completion Date	Owner	Consultant	Contact Information
407 ETR 2018-006	2018	407 ETR Concession Company Ltd	Jeff Booker	(905) 265-4070 ext 5485
BFC 2018-04	2018	Brampton Flying Club	Dan Van Amelsvoort	(905) 838-1400 ext 215
MTO 2017-3007	2019	MTO	Fred Hemstock	(519) 372-4043

**BIDDER'S EXPERIENCE IN SIMILAR COMPLETED WORK**

<b>Location</b>	<b>Owner's Engineer</b>	<b>Description of Contract</b>	<b>Completion Date</b>	<b>Value (\$)</b>
Bronte Street Reconstruction	Diana Jiona P.Eng	Town of Milton 16-515T - Reconstruction of Bronte Street from Louis St. Laurent Avenue to Britannia Road. Scope of work included grading, drainage, granular base, hot mix paving, curb and gutter, sidewalk, 500mm CSP culverts, storm sewers (250mm to 600mm), electrical and landscaping.	June, 2017	4,100,000
Hwy 89, Alliston, Hwy 12 @ Hwy 400	Will Rudkin - CA	MTO 2016-2034 - Gading, drainage, granular base, hot mix paving, structural and electrical	August, 2018	5,300,000
407 ETR	Jeff Booker	407 ETR 2018-006 - Grinding, resurfacing of bridge decks, asphalt patches, traffic control, route/seal and line painting.	August, 2018	1,534,000

## 2.6 Contract Drawings

The work to be done under this Contract is shown on the following drawings:

### COVER PAGE

- C0.1 DRAWING INDEX & GENERAL NOTES
  
- C1.1 KEY PLAN
- C1.2 PROPOSED RESURFACING PLAN STA 0+000 TO STA 0+185
- C1.3 PROPOSED RESURFACING PLAN STA 0+185 TO STA 0+390
- C1.4 PROPOSED RESURFACING PLAN STA 0+390 TO STA 0+498
  
- C2.1 PROPOSED SIDEWALK & CATCHBASIN PLAN (PROVISIONAL) (TBA)
  
- C5.1 STANDARD DETAILS

These drawings are the Contract Drawings and are made a part of this Contract. Additional drawings showing details in accordance with which the work is to be constructed may be furnished from time to time by the Engineer, if found necessary, to supplement or supersede the drawings hereto attached and such additional drawings shall thereupon become a part of this Contract.

The Contractor shall be governed by the figured dimensions, as given on the drawings.

Where required dimensions are not shown in figures, the Contractor shall obtain the said dimensions from the Engineer before proceeding with the construction of the portion of the work to which they refer.

In every case, detailed drawings shall take precedence over general drawings. In no instance shall dimensions be scaled from drawings. Sets of these Contract Drawings may be obtained from the Engineer by the Contractor on request.

## 2.7 Schedule of Unit Prices

1. Where alternative materials are specified, the Contractor shall tender a Unit Price for each alternative, but shall extend only the lowest unit price.

2.

cu.m	Denotes	Cubic Metre (1,000 litres)
m(v)	Denotes	Vertical Metre
m(l)	Denotes	Linear Metre
LS	Denotes	Lump Sum
EA	Denotes	Each
sq.m	Denotes	Square Metre
CSP	Denotes	Corrugated Steel Pipe
t	Denotes	Tonne (2,204.6 lbs)
cu.m(c)	Denotes	Compacted Cubic Metres
ha	Denotes	Hectare
hrs	Denotes	Hours

# SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

**Project No. M20028**

**Page No. 22**

**Addendum No. 1**

**Contractor:**

**Address:**

**Contract Title:**

Town of Shelburne, Connecting Links, Main St E Resurfacing

## SCHEDULE A - Miscellaneous

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS	90145.67	90145.67
A2	Insurance & Bonding Requirements	1.00	LS	23824.21	23824.21
A3	Supply, Erect & Maintain Signage, Barriers and Traffic Control Devices, and Requirements for Paid Duty Officers, etc.	1.00	LS	79272.59	79,272.59
A4	Utility Locates & Construction Layout	1.00	LS	33160.73	33,160.73
A5	Environmental Protection / Mitigation Measures	1.00	LS	5408.46	5408.46
A6	Material Testing Allowance	1.00	LS	\$4,000.00	\$4,000.00
A7	Pre-Construction Building & Property Assessment	1.00	LS	3592.96	3592.96
				<b>SUBTOTAL:</b>	<b>239,404.62</b>

## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

**Project No.** M20028

**Page No.** 23

**Addendum No.** 2

**Contractor:**

**Address:**

**Contract Title:**

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE B - Road Works

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
B1	<b>Removal and Reinstallation of Flexible Plastic Markers. Note: Reinstallation Only If Provisionals not approved. Removal and Disposal of Existing Granular Material, Boulevard Topsoil Material, Concrete Sidewalk, Asphalt, Flexible Plastic Markers, etc.</b>	1.00	LS	3873.05	3873.05
B2	Milling – Roadway including All Intersection End Treatment (60mm-0mm tapers, typ.)	6,150.00	Sq.m.	5.85	35,977.50
B3	Removal and Replacement of Existing Catchbasin Lids including Riser Section Adjustment Rings, Parging, etc., as per OPSD 400.010	14.00	ea	3271.52	45,801.28
B4	Reset to Grade - Existing Catchbasins, Watermain Valve Boxes, Curbstops, Paving Stones, (Includes Frame & Gate, Removal and Reset as Required at Finish Grade of Asphalt)	10.00	ea	1513.70	15,137.00
B5	Removal and Replacement of Existing Concrete Curbing. OPSD 600.010	725.00	m(l)	190.92	138,417.00
B6	Supply, Place and Compact Hot Mix <b>Superpave 12.5 FC2</b> Asphalt (60 mm depth)	6,150.00	Sq.m	26.53	163,159.50
B7	Permanent Pavement Markings – Line Painting Spaces Delineation	1.00	LS	12249.30	12,249.30
B8	Restoration of Existing Disturbed Areas Including: Granulars, Asphalt, Topsoil & Sodding, etc.	1.00	LS	21857.19	21,857.19
B9	<b>Locate &amp; Expose Existing Manhole Structure Within Roadway and Supply &amp; Install Manhole Lid c/w Modulok Sections, etc., to Surface Elevation. (Refer to Drawing C5.2)</b>	1.00	LS	12996.04	12,996.04
<b>B10</b>	<b>Tack Coat</b>	<b>6,150.00</b>	<b>Sq.m</b>	1.22	7,503.00
				<b>SUBTOTAL:</b>	<b>456,970.86</b>



## SCHEDULE OF UNIT PRICES

**S. Burnett & Associates Limited**

Project No. M20028

Page No. 24

Addendum No. 1

Contractor:

Address:

Contract Title:

Town of Shelburne, Connecting Links, Main St E Resurfacing

### SCHEDULE C - Provisional Work

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
<b>PROVISIONAL WORK:</b>					
C1	Removal of Existing <b>Asphalt</b> , Concrete Sidewalk, and Boulevard Topsoil and Sod, etc.	200.00	Sq.m.	65.01	13,002.00
C2	Concrete Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply & Installation, etc.	190.00	Sq.m.	157.84	29,989.60
C3	<b>New Concrete Required for Installation of Tactile Warning Plates Sidewalk Sections, 125mm depth, OPSD 310.020, - Includes All Associated Costs for Supply &amp; Installation, etc.</b>	90.00	Sq.m	835.46	75,191.40
C4	Supply and Installation of New Tactile Warning Plates at Designated Intersections	25.00	Sq.m	735.14	18,378.50
C5	Supply and Installation of Geogrid - Asphalt Pavement Reinforcement Membrane within the Intersection	260.00	Sq.m.	9.12	2371.20
C6	Supply and Installation of New Catchbasin OPSD 705.010 including All Associated Costs (ie: Granular, Modulocks, Parging, Frame and Grate, Restoration, etc.)	1.00	ea	16458.61	16,458.61
C7	Supply, Installation and Connection of 300mm dia. PVC SDR 35 Lead to Existing Catchbasin	5.00	m(l)	1819.34	9096.70
C8	Removal and Replacement of Existing 200mm dia. Watermain Isolation Valve & Box	1.00	ea	19494.30	19494.30
C9	<b>Removal and Reinstallation of Existing Signage, Refer to Drawing C2.1</b>	2.00	ea	354.79	709.58
C10	<b>Removal of Existing Catchbasin Cover, Supply &amp; Install New Manhole Cover on Existing Catch Basin, Including Riser Section, Moduloks, Parging, etc. OPSD 401.010 (Closed - Type A)</b>	1.00	ea	10153.88	10,153.88
C11	<b>Supply &amp; Place Topsoil &amp; Sod Within Boulevard Section PXO Crossing, Refer to Drawing C2.1 (15 Sq.m)</b>	1.00	LS	4371.44	4371.44
C12	<b>Concrete Interlocking Paving Stone:</b>				
a)	<b>Option 1: Removal, Powerwash &amp; Resetting of Existing Paving Stone within Boulevard Area, (additional beyond 0.3 metres from back of curb outside of curb restoration area)</b>	375.00	Sq.m	72.10	27,037.50
b)	<b>Option 2: Removal of Existing Paving Stone and Supply &amp; Installation of New Concrete Interlocking Paving Stone within Boulevard Area</b>	450.00	Sq.m	144.62	65,079.00
				<b>SUBTOTAL:</b>	<b>291,333.71</b>

**2.8 Cost Summary Schedule of Unit Prices**

**COST SUMMARY  
 SCHEDULE OF UNIT PRICES**

**S. Burnett & Associates Limited**

**Project No: M20028**

**Contractor:**

**Address:**

**Contract Title:** Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing

DESCRIPTION	CONTRACT TOTAL
SCHEDULE A – Miscellaneous	\$ 239,404. <sup>62</sup>
SCHEDULE B – Road Works	\$ 456,970. <sup>86</sup>
SCHEDULE C – Provisional Work	\$ 291,333. <sup>71</sup>

SUBTOTAL: \$ 987,709.<sup>19</sup>  
 HST 13%: \$ 128,402.<sup>19</sup>  
 TOTAL: \$ 1,116,111.<sup>38</sup>

Estimated Cost of Material to be incorporated in the work:

\$ 171,760.<sup>00</sup>

Estimated Cost of Labour and all Other Charges:

\$ 944,351.<sup>38</sup>

**Total (Must Equal Total Proposal Price):**

\$ 1,116,111.<sup>38</sup>

A certified cheque or Bid Bond for the sum of:  
 (Minimum of \$)

\$ 111,611.<sup>13</sup> is enclosed.  
 10%

**2.9 Bid Bond and Agreement to Bond**

**BID BOND**

**\$ 10% of Tender Price**

**No. 82525214-20-238**

KNOW ALL MEN BY THESE PRESENTS, that AECON CONSTRUCTION AND MATERIALS LIMITED as Principal, hereinafter called Principal, and Chubb Insurance Company of Canada as Surety, hereinafter called Surety, are held and firmly bound unto Town of Shelburne as Obligee, hereinafter called Obligee, in the full and just sum of Ten Percent of Tender Price Dollars (\$10% of Tender Price) lawful money of Canada, for the payment of which sum, well and truly to be made, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED, SEALED AND DATED this 27th day of November, 2020.

WHEREAS, the Principal has submitted a written Proposal to the Obligee, dated the 3rd day of December, 2020 for SBA Contract No. M20028, Connecting Links 2020, Main Street East Resurfacing

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall have the said Proposal accepted within sixty days from the closing date of the Proposal call and shall enter into a contract with the Obligee and furnish a Performance Bond and a Labour and Material Payment Bond each in the amount of 100% of the contract and satisfactory to the Obligee or other acceptable security, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the Surety shall not be (a) liable for a greater sum than the specified penalty of this bond nor (b) liable for a greater sum than the difference between the amount of the Principal's Proposal and the amount of the Proposal that is accepted by the Obligee nor (c) subject to any suit or action unless such suit or action is instituted and process therefor served upon the Surety at its Head Office in Canada, within twelve months from the date of this bond.

IN TESTIMONY WHEREOF, the Principal has hereto set its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its authorized signing authority, the day and year first above written.

AECON CONSTRUCTION AND MATERIALS LIMITED  
Name of Contracting Company (Co. Seal)

Chubb Insurance Company of Canada  
Name of Bonding Company (Co. Seal)

Signature

Sarita Parmar, Attorney-in-Fact  
Signature

**AGREEMENT TO BOND**

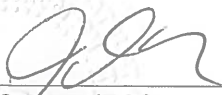
Bond No. 82525214-20-238

We, the undersigned, hereby agree to become bound as Surety for AECON CONSTRUCTION AND MATERIALS LIMITED in a Performance Bond in an amount equal to 100% of the total Proposal price and a Payment Bond in an amount equal to 100% of the Contract amount, and conforming to the instruments of Contract attached hereto, for the full and due performance of the works shown as described herein if the Proposal for SBA Contract No. M20028, Connecting Links 2020, Main Street East Resurfacing is accepted by the Owner.

It is a condition of this Agreement that if the above mentioned Proposal is accepted, application for a Performance and Payment Bond must be completed with the undersigned within fifteen (15) days of acceptance of the Proposal related thereto, otherwise this Agreement shall be null and void.

DATED this 27th day of November, 2020.

AECON CONSTRUCTION AND MATERIALS LIMITED  
Name of Contracting Company

  
for Contracting Co.  
(Seal)

John Mackay  
GENERAL MANAGER

Position

Chubb Insurance Company of Canada  
Name of Bonding Company

  
Signature of Authorized Person  
Signing for Bonding Company (Seal)

Sarita Parmar, Attorney-in-Fact  
Position

**3 Ontario Provincial Standards (OPS)**

## ADDENDUM No. 1

---

**Date:** November 24, 2020                      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This **Addendum No. 1** consists of 73 Pages

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Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

---

\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

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### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall note an error in Blake Aram's email address in the RFP document should be corrected to [blake.aram@sbaengineering.com](mailto:blake.aram@sbaengineering.com).
2. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, in its entirety, with the attached pages.
3. Contractors shall note that all restoration costs associated with each item under Schedule of Unit Prices, Section C: Provisionals will be included within the bid price under each item.
4. Provisional Items C1, C2, C6, C7, C9, C10 and C11 related to Provisional work concerning sidewalk expansion near Townhall on Main Street East will be pending MTO review and approval. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.
5. Bidders shall REMOVE AND REPLACE the following Specifications, in their entirety, from Section C: Specifications with the attached:
  - Section 01340: Shop Drawings, Product Data and Samples
6. Bidders shall REMOVE AND REPLACE Section D: Special Provisions, in its entirety, with the attached pages.

7. Bidders shall ADD to the Request for Proposal documents, Section F: Soils Information, Geotechnical Investigation from Peto MacCallum Ltd., dated November 2020, attached.
8. Bidders shall REMOVE and REPLACE the following drawings, attached:
  - Cover Page
  - C0.1: Drawing Index & General Notes
  - C1.1: Key Plan
  - C1.2: Proposed Resurfacing Plan Sta 0+000 To Sta 0+185
  - C1.3: Proposed Resurfacing Plan Sta 0+185 To Sta 0+390
  - C1.4: Proposed Resurfacing Plan Sta 0+390 To Sta 0+498
  - C5.1: Standard Details
9. Bidders shall ADD the following drawings, attached:
  - Drawing C2.1: Proposed Sidewalk & Catchbasin Plan (Provisional)
  - Drawing C5.2: Standard Details

## QUESTIONS AND RESPONSES

*Question 1: Please confirm if we are required to provide a hardcopy submission along with the emailed submission?*

**Response 1:** As per Section B: Bidder Information, Item 1.4: Delivering and Closing of Request for Proposal, a hard copy of the complete RFP Form package (including certified cheque or bid bond) to the offices of the Town of Shelburne is required within 48 hours of closing date and time.

*Question 2: With respect to the liquidated damages, could a value be quantified for the additional costs that may be added to the already specified \$500/day fee?*

**Response 2:** Contractors to refer to requirements of Liquidated Damages in Section B: Section 1.17.3. Contractors will be advised of the additional costs in addition to the specified daily fees as indicated in the Contract documents.

*Question 3: With respect to Item B1, may the Town please provide a quantified breakdown?*

**Response 3:** Item B1 has been revised in the Schedule of Unit Prices for clarity. Contractors to refer to updated Special Provisions revised accordingly and attached to this Addendum.

*Question 4: With respect to Item B8, may the Town please provide a quantified breakdown?*

**Response 4:** Contractors to satisfy themselves with the locations for restorations required for the replacement of roadways, curbing, asphalt, granulars, topsoil and sodding, etc. Therefore, Contractors are to price this item accordingly.

*Question 5: With respect to Item C3, typically tactile plates are tendered as per (ea). Could the Town please confirm whether the current quantity and unit of measurement is correct?*

Response 5: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C4 and drawings indicating suggested size of Tactile Plate.

*Question 6: With respect to Item C5, should the unit of measurement read (ea) and not (LS)?*

Response 6: Contractors to refer to Schedule of Unit Prices, revised and renumbered Item C6, for clarification.

*Question 7: Can the Town please confirm if we are required to include for a pre-condition survey? If so, could an item please be added?*

Response 7: A Pre-Construction Building & Property Assessment has been included in the Schedule of Unit Prices under Schedule A: Miscellaneous, Item A7. Requirements for this Item are further detailed under Special Provisions Item SP-07.

*Questions 8: Are we expected to allow for additional QA/QC testing costs outside of what has been allowed in the contingency testing allowance?*

Response 8: Contractors to refer to Schedule of Unit Prices, updated Item A6, for revised allowance concerning Material Testing.

*Question 9: Is it the Town's expectation to be receiving the asphalt grindings? Or is it the responsibility of the contractor to dispose of them?*

Response 9: The Town has first right of refusal for any material. Contractors will be advised following award.

*Question 10: Can an item for paid duty please be included in the tender?*

Response 10: Contractors shall include any costs associated with paid duty officers for traffic control requirements under Item A3: Signage, Barriers and Traffic Control Devices.

*Question 11: Is the current lights at Owen Sound & Main on a timer or loops? If they're on loops is it the Town's expectation that the contractor will be responsible to install new loops? And if so, could an item be provided?*

Response 11: The intersection at Owen Sound Street and Main Street are timer controlled, therefore installation of new loop system will not be required.



*Question 12: Could the Town please clarify what the diagonal hatching at the intersection of William and Main found on Drawing C1.2 represents?*

Response 12: Contractor to replace delineation as noted on Drawing C1.2.

*Question 13: Could clarification to Item B1 in the SUP be provided with regards to what is all included under this item?*

Response 13: Please refer to Response 3, above.

*Question 14: Clarify the note on Drawing C1.2 referring to Drawing C2.1.*

Response 14: Contractors to refer to new Drawing C2.1 attached to this Addendum.

*Question 15: Pav't marking SP-12 includes solvent paint (OPSS 1712) and thermoplastic (OPSS 1713). Solvent paint can't be used between May 1 and Oct 15 and thermoplastic is far more expensive. Can you get clarification?*

Response 15: Contractors to refer to Section D: Special Provisions, Item SP-14 for clarification.

---

I have read the foregoing Addendum and have considered it in my Proposal.

Aecon Construction and Materials Limited Tenderer's Name

 Signature

December 3, 2020 Date

## ADDENDUM No. 2

---

**Date:** November 30, 2020      **Project No:** M20028  
**Project Name:** Request for Proposal: Town of Shelburne, Connecting Links 2020, Main Street East Resurfacing  
**To:** All Bidders

This **Addendum No. 2** consists of 2 Pages

---

Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Proposal Form.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

---

\*\*\*REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE PROPOSAL FORM\*\*\*

---

### CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. Bidders shall REMOVE and REPLACE Section B: Schedule of Unit Prices, Schedule B: Road Work, page 23, with the attached for clarification on Tack Coat item as per the Special Provisions, Item SP-11.

---

I have read the foregoing Addendum and have considered it in my Proposal.

Aecon Construction and Materials Limited Tenderer's Name

 Signature

December 3, 2020 Date

TOWN OF SHELBURNE  
CONNECTING LINKS - MAIN STREET EAST  
RESURFACING PROJECT



PREPARED FOR:

TOWN OF SHELBURNE  
203 MAIN ST. E.,  
SHELBURNE ON.,  
L9V 3K7

PROJECT No. M20028

 **S. BURNETT  
& ASSOCIATES LIMITED**  
ENGINEERING & ENVIRONMENT  
S. BURNETT & ASSOCIATES LTD.  
210 BROADWAY, UNIT 203  
ORANGEVILLE, ON  
L9W 5G4  
T: 519-941-2949  
F: 519-941-2036  
[www.sbaengineering.com](http://www.sbaengineering.com)

**DRAWING INDEX**

COVER PAGE	PAGE
C01	DRAWING INDEX & GENERAL NOTES
C11	KEY PLAN
C12	PROPOSED RESURFACING PLAN STA 0+000 TO STA 0+185
C13	PROPOSED RESURFACING PLAN STA 0+185 TO STA 0+230
C14	PROPOSED RESURFACING PLAN STA 0+230 TO STA 0+335
C21	STANDARD DETAILS & CATCHBASIN PLAN (PFC SIGNALS)
C51	STANDARD DETAILS
C52	STANDARD DETAILS

**LEGEND**

- PROPOSED (AS SPECIFIED)
- EXISTING (AS SPECIFIED)
- ▭ AREA OF ASPHALT MILLING AND REPAVING
- ▭ AREAS OF CURB REMOVAL AND REPLACEMENT
- ▭ DEPRESSED CURBS
- ▭ WARMER PAINT LINEWORK
- ▭ TACTILE WALKING SURFACE INDICATOR
- LID/FRAMES TO BE BROUGHT TO FINAL GRADE
- EXISTING CONTOUR
- PROPOSED ELEVATION

**NOTES**

**GENERAL NOTES**

- ALL BENCHMARKS, UTILITIES, SIZES, MATERIALS AND SERVICE LOCATIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORK, AND ANY DAMAGE TO SUCH BE REPAIRED AT THE CONTRACTOR'S COST AND ANY COMPENSATION TO THE UTILITY OWNERS TO BE PAID BY THE CONTRACTOR.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS LIABLE TO ANY DAMAGE TO THE UTILITIES AND IS TO COMPENSATE THE RESPECTIVE OWNERS.
- ALL ELEVATIONS AND DIMENSIONS ARE IN METRIC UNITS UNLESS OTHERWISE INDICATED.
- ALL WORK TO CONFORM TO THE MOST UPDATED TOWN OF SHELBYBURG, ONTARIO BUILDING CODE, WHO STANDARDS AND ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS (OPSD AND OPSF).
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM HIMSELF OF THE EXACT LOCATION OF AND ASSUME ALL LIABILITY FOR DAMAGE TO, ALL UTILITIES, SERVICES AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE BEFORE COMMENCING THE WORK. SUCH INFORMATION IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND WHERE SHOWN THE ACCURACY CAN NOT BE GUARANTEED.
- ALL DIMENSIONS AND ALL INFORMATION SHALL BE CHECKED AND VERIFIED ON THE JOB AND ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING THE WORK.
- PROPOSED GRADES AT THE PROPERTY LINE MUST MATCH EXISTING.
- NO RECYCLED MATERIAL TO BE USED IN GRANULAR A AND B MATERIALS UNLESS APPROVED BY THE ENGINEER.
- CONTRACTOR TO OBSERVE ALL LOCAL ZONING BY-LAWS, ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAWS DURING THE COURSE OF CONSTRUCTION.

**CONSTRUCTION NOTES**

- VEHICLE ACCESS ROADWAYS, PARKING AREAS TO BE CLEANED AND SHEPT UP AS REQUESTED BY ENGINEER.
- TRAFFIC CONTROL TO BE MANAGED BY CONTRACTOR DURING COURSE OF CONSTRUCTION.
- PEDESTRIAN WALKWAYS TO BE MAINTAINED AT ALL TIMES DURING THE PROJECT TO ENSURE SAFE ACCESS TO THE AMBULANCE STATION.
- ALL DRIVEWAY ENTRANCES ALONG MAIN STREET EAST SHALL BE ASSUMED TO BE ASPHALT UNLESS OTHERWISE NOTED.
- ALL DRIVEWAY ENTRANCES ALONG MAIN STREET EAST SHALL BE ASSUMED TO BE ASPHALT UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL LOCATE, EXPOSE AND BRING EXISTING GRADE EXISTING BURIED CATCHBASIN MANHOLE LEVEL OF GREENWOOD ON MAIN STREET EAST NEAR THE ULTRAMAR GAS STATION AT BE-H LOCATIONS, TRANSDUCER EXISTING PAVEMENT THICKNESS TO NEW PAVEMENT THICKNESS WITH A 10 HORIZONTAL TO 1 VERTICAL PROPE TAPER.
- ALL PROPOSED CURBING & GUTTER SHALL BE AS PER OPSD 600.011 TANGENT SECTION UNLESS SPECIFIED OTHERWISE. ALL PROPOSED DROPPED/DEPRESSED CURBING SHALL BE AS OUTLINED IN OPSD 600.010 TANGENT SECTION (MAINTAINING DIMENSIONS AS PER OPSD 600.011). ALL PROPOSED ELEVATIONS SHOWN ON THE DRAWINGS MATCH EXISTING ELEVATIONS (EXCLUDING PROVISIONAL DETAILS). ALL PROPOSED GUTTER LINES TO MATCH EXISTING ELEVATIONS. PROPOSED CURB HEIGHTS TO BE PROVIDED AND DEPENDENT WITH ENGINEER IN FIELD.
- ALL CONCRETE SIDEWALK RAMPS WITH TACTILE WALKING SURFACE INDICATORS SHALL BE AS PER OPSD 310.031, OPSD 310.033. TACTILE WALKING SURFACE INDICATOR SHALL BE AS PER OPSD 310.033 UNLESS SPECIFIED OTHERWISE.

**FABRICATIONS AND GRADING**

- STRIP AND REMOVE EXISTING SURFACE MATERIALS (ASPHALT) IN DESIGNATED AREAS AND SUPPLY AND PLACE SURFACE MATERIALS AS PER DESIGN REQUIREMENTS. DISPOSAL OF EXCESS MATERIAL OFFSITE AT CONTRACTORS EXPENSE.
- PROOF ROLL AND CONTROL COMPACTION AND ACCEPTABILITY OF SUBGRADE AS RECOMMENDED IN THE GEOTECHNICAL REPORT PRIOR TO BACKFILL OR CONSTRUCTION COMPACTION TO BE VERIFIED BY GEOTECHNICAL TESTING AT CONTRACTORS COST.
- PROVIDE AND MAINTAIN EROSION AND SEDIMENT CONTROL IN AREAS BEING EXCAVATED TO PREVENT SOIL AND DEBRIS FROM ENTERING EXISTING CATCHBASINS, DITCHES, SWALES, COLLETS, ETC. REMOVE ON COMPLETION OF CONSTRUCTION.
- ALL PROPOSED WORK EXTENTS TO MATCH EXISTING GRADINGS.
- CONTRACTOR TO APPLY TACK COAT MATERIAL AS PER OPSF 310.052 FOR ALL PAVED AREAS.

**STORM SEWERS**

- PPE PVC CONFORMING TO CSA B182.1, B182.2 SDR-35 ASTM D-2779 ASTM D-1034 LATERALS SDR 25 AND B182.3 WITH JOINTS CONFORMING TO ASTM F133 BELL AND SPIGOT WITH RUBBER GASKETS. STANDARD RUBBER GASKETS TO BE USED. FITTINGS TO CSA B182.2.
- BEDDING, GRANULAR "A" MATERIAL TO OPSF 1010.
- STORM SEWERS, INCLUDING CATCHBASIN CONNECTIONS, SHALL HAVE A MINIMUM COVER OF 1.5M. FROST COVER WHERE COVER CANNOT MEET THE MINIMUM, CONTRACTOR IS TO PROVIDE SUFFICIENT INSULATION.
- ALL CATCHBASINS TO BE PRECAST CONFORMING TO:
  - 600x600 CATCHBASIN TO OPSD-705.010
- FRAMES AND GRATES TO CONFORM AS FOLLOWS:
  - CATCHBASIN AND DOUBLE CATCHBASIN TO OPSD-102.030
  - CATCHBASIN MANHOLE TO OPSD-101.010 (CLOSED - TYPE A)
- A MINIMUM CLEARANCE OF 0.25M SHALL BE PROVIDED BETWEEN THE OUTSIDE OF THE PIPE BARRELS AT THE POINT OF CROSSING FOR THE STORM AND SANITARY SEWERS.
- GENERAL INSTALLATION AND TESTING OF SEWERS AND APPURTENANCES TO BE IN ACCORDANCE WITH OPSF 407, 408, 409(C)(1), 410 AND 421.
- ALL CATCHBASIN FRAMES AND GRATES TO BE SET SQUARELY ON STRUCTURE WITH NO OVERHANG INTO ROAD BASE OR BOULEVARD.

10 ALL CATCH BASINS SHALL BE EQUIPPED WITH INTERSEAL RUBBER TYPE BOOTS

**ROADWAY AND BOULEVARD**

- STREETS AND ROADWAYS DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED TO MEET OR EXCEED CURRENT CONDITION. ASPHALT ROAD MINIMUM REPAIR SHALL BE 450mm GRANULAR B, 150mm GRANULAR A, 50mm H&F AND 60mm H&F.
- GRAVEL ROAD RESTORATION SHALL BE REPAIRED TO MEET OR EXCEED CURRENT CONDITION. MINIMUM REPAIR SHALL BE 450mm GRANULAR B, 150mm GRANULAR A.
- ROADWAY CUTS SHALL BE COMPLETED WITH STRAIGHT LINE SAW CUTS PRIOR TO ASPHALT REMOVAL.
- BOULEVARD AREAS TO BE REINSTATED WITH A MINIMUM 150mm TOPSOIL AND HYDROSEED ETC.
- CONTRACTOR IS RESPONSIBLE FOR CONTROLLING THAT VEGETATION TAKES HOLD INCLUDING WATERING ETC.

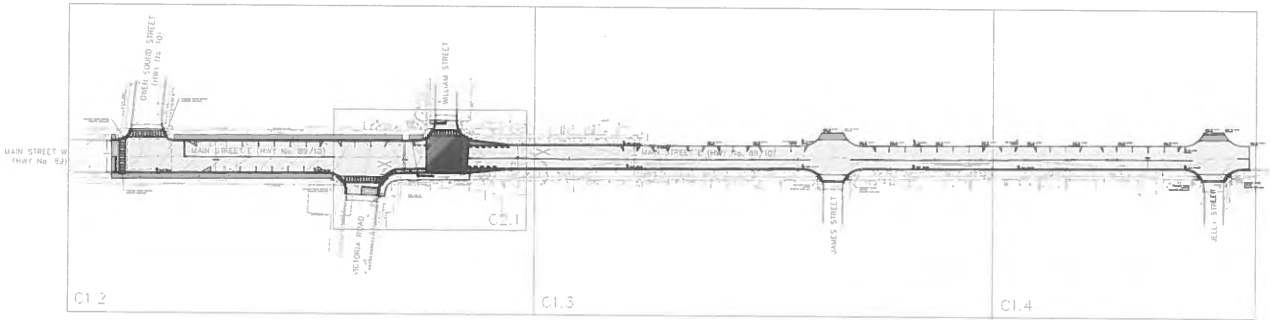
MINIMUM DRIVEWAY REINSTATEMENT
GRANULAR A 300mm GRANULAR B, 150mm GRANULAR A
ASPHALT 50mm H&F

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE TOWN OF SHELBYBURG, ONTARIO BUILDING CODE AND ALL APPLICABLE LAWS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE TOWN OF SHELBYBURG, ONTARIO BUILDING CODE AND ALL APPLICABLE LAWS.

**NOTIFICATION**  
 CONTRACTOR SHALL NOTIFY THE TOWN OF SHELBYBURG OF ANY CHANGES TO THE DRAWINGS OR SPECIFICATIONS.

No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1	14-03-2023	ISSUED FOR PERMITS			
2	14-03-2023	ISSUED FOR PERMITS			
3	14-03-2023	ADDITIONAL 1			

TOWN OF SHELBYBURNE			
CONNECTING LINKS - MAIN STREET EAST RESURFACING PROJECT			
DRAWING INDEX & GENERAL NOTES			
DD	DL	SB	CO.1



REGISTRATION OF A PROJECT OF S. BURNETT & ASSOCIATES LIMITED IN ACCORDANCE WITH THE REGULATIONS OF THE PROFESSIONAL ENGINEERING AND GEODETIC ACT AND THE REGULATIONS OF THE PROFESSIONAL ENGINEERS BOARD OF ONTARIO AND THE PROFESSIONAL GEODETIC BOARD OF ONTARIO IS HEREBY CERTIFIED AS BEING IN ACCORDANCE WITH THE REGULATIONS OF THE PROFESSIONAL ENGINEERS BOARD OF ONTARIO AND THE PROFESSIONAL GEODETIC BOARD OF ONTARIO.

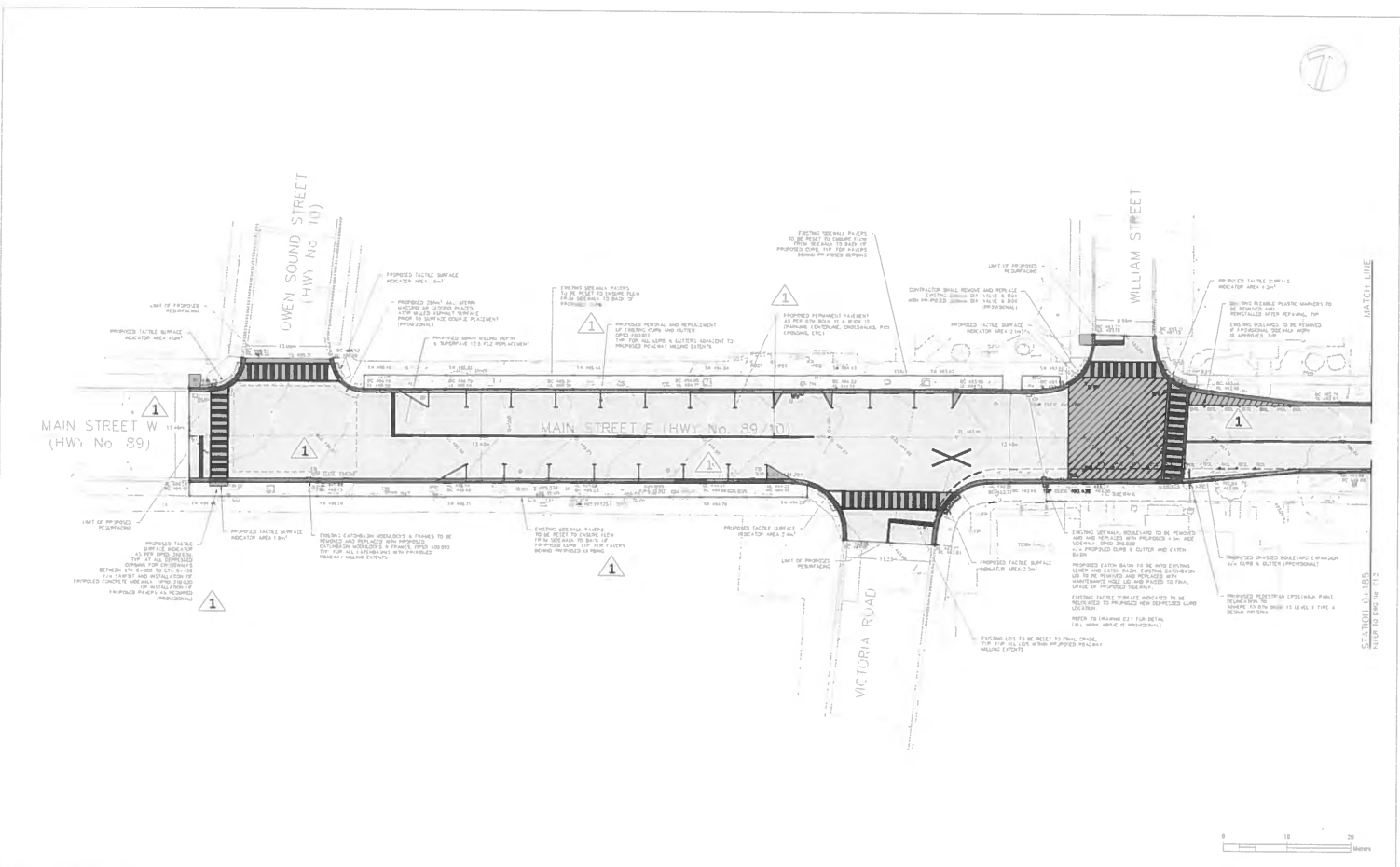
**NOTICE**  
 THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF S. BURNETT & ASSOCIATES LIMITED AND IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF S. BURNETT & ASSOCIATES LIMITED.

Rev	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1	18 NOV 2023	ISSUED FOR REVIEW			
2	18 NOV 2023	ISSUED FOR PERMIT			
3	24 NOV 2023	AS SHOWN ON THIS PLAN			

TOWN OF SHELBURNE  
 CONNECTING LINKS - MAIN STREET EAST  
 RESURFACING PROJECT  
 KEY PLAN

		S. BURNETT & ASSOCIATES LIMITED ENGINEERING AND ENVIRONMENTAL SERVICES 1100 SHELBURNE AVE. SUITE 200 SHELBURNE, ON N0B 1M0 CAN.	
00/58	D.S.	S.B.	C1.1
1:600		11/2023	

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1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

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No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1	18-NOV-2018	ISSUED FOR TENDER			
2	18-NOV-2018	ADDENDUM NO. 1			
3	18-NOV-2018	ADDENDUM NO. 1			

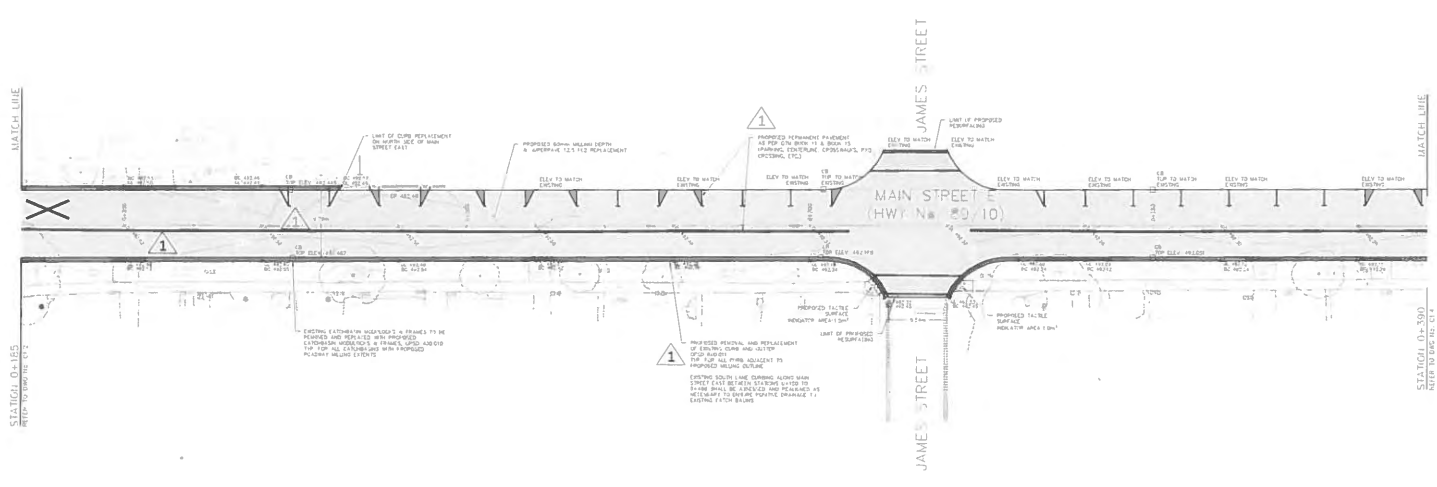
TOWN OF SHELburne  
 CONNECTING LINKS - MAIN STREET EAST  
 RESURFACING PROJECT  
 PROPOSED RESURFACING PLAN  
 STA 0+000 TO STA 0+185

S. BURNETT & ASSOCIATES LIMITED  
 S. BURNETT & ASSOCIATES LIMITED  
 2250 SHELBURNE AVENUE  
 SHELBURNE, ONTARIO N0A 1L0  
 TEL: 519-875-1111  
 FAX: 519-875-1112  
 WWW.SBURNETT.COM

DD/SB DS SB  
 2/20 2/20 M2020

C1.2

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THESE DRAWINGS ARE THE PROPERTY OF S. BURNETT & ASSOCIATES LIMITED. ANY REPRODUCTION OR TRANSMISSION OF ANY PART HEREOF WITHOUT THE WRITTEN CONSENT OF S. BURNETT & ASSOCIATES LIMITED IS STRICTLY PROHIBITED.

THE CONSULTANT SHALL BE RESPONSIBLE FOR THE DESIGN, CONSTRUCTION AND MAINTENANCE OF THE PROJECT AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PUBLIC AND THE ENVIRONMENT.

THESE DRAWINGS SHALL BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND SPECIFICATIONS APPLICABLE TO THIS PROJECT.

**NOTES:**

1. REFER TO ADDENDUM NO. 1 AND LOCATION OF SET IN NOTES FOR COMPLIANCE.

No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1.	14 NOV 2018	ISSUED FOR REVIEW			
2.	18 NOV 2018	ISSUED FOR TENDER			
3.	21 NOV 2018	ADDENDUM No. 1			

TOWN OF SHELBURNE

CONNECTING LINKS - MAIN STREET EAST  
RESURFACING PROJECT

PROPOSED RESURFACING PLAN  
STA 0+185 TO STA 0+390

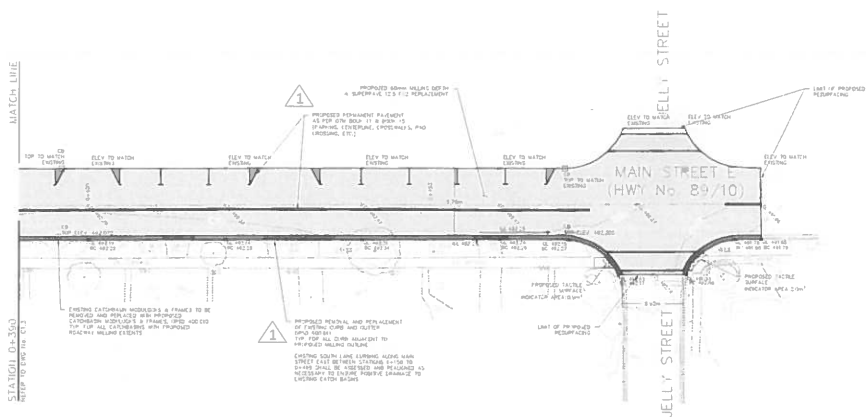
S. BURNETT & ASSOCIATES LIMITED  
ENGINEERING AND CONSULTANTS SERVICES  
100 UNIVERSITY AVENUE, SUITE 200  
SHELBURNE, ONTARIO N0B 1X0, CANADA  
TEL: 519-875-1000 FAX: 519-875-1001

DATE: 03/15/19 D.S. S.B.

1:250 4/20/2018

C1.3

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**NOTICE TO CONTRACTORS**

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No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1	16 NOV 2011	ISSUED FOR REVIEW			
2	16 NOV 2011	ISSUED FOR TENDER			
3	16 NOV 2011	ISSUED FOR WORK			

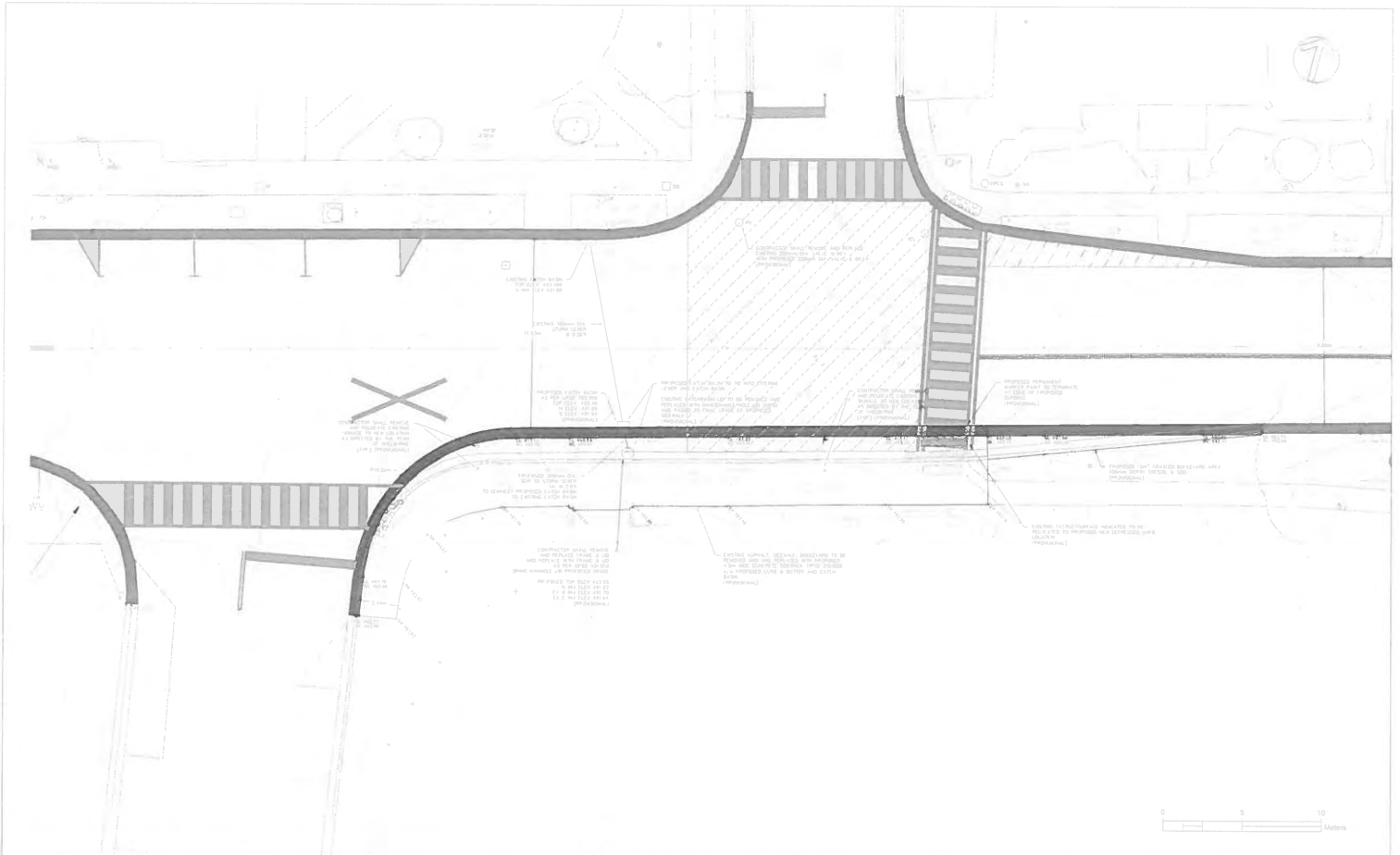
TOWN OF SHELBURNE  
 CONNECTING LINKS - MAIN STREET EAST  
 RESURFACING PROJECT  
 PROPOSED RESURFACING PLAN  
 STA 0+390 TO STA 0+498

**S. BURNETT & ASSOCIATES LIMITED**  
 ENGINEERING AND ENVIRONMENTAL SERVICES  
 1000 SHELBURNE AVENUE, SUITE 100  
 SHELBURNE, ONTARIO L4R 0A8  
 TEL: 905-947-1111 FAX: 905-947-1112

DATE: 1.25.12 DRAWN BY: SB CHECKED BY: SB

C1.4





<p>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.</p> <p>2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</p> <p>3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.</p> <p>4. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED.</p> <p>5. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.</p> <p>6. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE CATCHBASIN UNLESS OTHERWISE SPECIFIED.</p>		<p>NO. DATE ISSUE/REVISION</p> <p>1. 14/03/2017 DRAFT FOR REVIEW</p> <p>2. 14/03/2017 DRAFT FOR TENDER</p> <p>3. 14/03/2017 REVISION (N/A)</p>		<p>NO. DATE ISSUE/REVISION</p>		<p>TOWN OF SHELBURNE</p> <p>CONNECTING LINKS - MAIN STREET EAST</p> <p>RESURFACING PROJECT</p> <p>PROPOSED SIDEWALK &amp; CATCHBASIN PLAN (PROVISIONAL)</p>		<p>S. BURNETT &amp; ASSOCIATED LIMITED</p> <p>ENGINEERS AND ARCHITECTS IN ONTARIO</p> <p>REGISTERED PROFESSIONAL ENGINEERS AND ARCHITECTS</p> <p>1000 SHELBURNE AVENUE, SUITE 100, SHELBURNE, ONTARIO N0A 1G0</p> <p>1100 1100 1100</p> <p>D.S. 1100</p> <p>S.B. 1100</p> <p>MJ0028</p>		<p>C2.1</p>
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**CONCRETE BARRIER CURB WITH WIDE GUTTER**  
 OPSD 649.010

**CONCRETE BARRIER CURB WITH WIDE GUTTER AND WIDE BACK**  
 OPSD 660.011

**CONCRETE SIDEWALK ADJACENT TO CURB WITH GUTTER**  
 OPSD 110.020

**CONCRETE SIDEWALK**  
 OPSD 110.010

**CONCRETE SIDEWALK RAMPS TACTILE WALKING SURFACE INDICATORS COMPONENT**  
 OPSD 310.039

**PRECAST CONCRETE CATCH BASIN 600x600mm**  
 OPSD 700.010

**CAST IRON SQUARE FRAME WITH SQUARE FLAT GRATE FOR CATCH BASIN, HEARING IRON COVERS**  
 OPSD 400.020

**CONCRETE SIDEWALK RAMPS AT SIGNALIZED INTERSECTIONS WITH INTERSECTING CROSSWALKS**  
 OPSD 310.031

**CONCRETE SIDEWALK RAMPS AT UNSIGNALIZED INTERSECTIONS**  
 OPSD 310.033

**CAST IRON SQUARE FRAME WITH CIRCULAR CLOSED OR OPEN COVER FOR MAINTENANCE HOLES**  
 OPSD 401.010

**URBAN RESIDENTIAL ENTRANCE**  
 OPSD 551.010

**PRECAST CONCRETE ADJUSTMENT LIMITS FOR MAINTENANCE HOLES, CATCH BASINS, AND VALVE CHAMBERS**  
 OPSD 704.010

**Notes:**  
 1. Refer to general specifications in part 1.  
 2. Refer to the notes on the drawings for specific details.  
 3. All dimensions are in millimeters unless otherwise specified.  
 4. All materials shall conform to the requirements of the relevant standards.  
 5. The contractor shall be responsible for the correct installation and curing of the concrete.

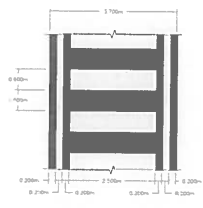
NO.	DATE	ISSUE/REVISION	NO.	DATE	ISSUE/REVISION
1	14/02/2025	QUOTATION REV			
2	15/03/2025	HAZARD REVIEW			
3	15/03/2025	INTERVALS			

TOWN OF SHELBYNE  
 CONNECTING LINKS - MAIN STREET EAST  
 RESURFACING PROJECT  
 STANDARD DETAILS

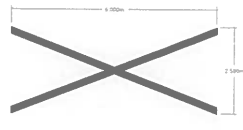
**S. BURNETT & ASSOCIATES LIMITED**  
 CONSULTING ENGINEERS AND ARCHITECTS  
 1000 SHEPPARD AVENUE EAST, SUITE 100  
 SCARBOROUGH, ONTARIO M1B 2Y1  
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DD: B D.S. S.B.  
 NTS MIDGE

C5.1

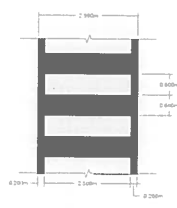


LEVEL 1 CLASS A PAV CROSSING

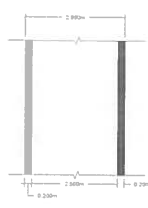


NOTE: 'X' LINE WIDTH IS 0.20m

'X' MARKING FOR PAV CROSSING

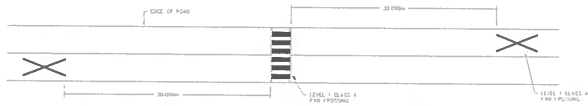


TYPICAL LADDER CROSSING



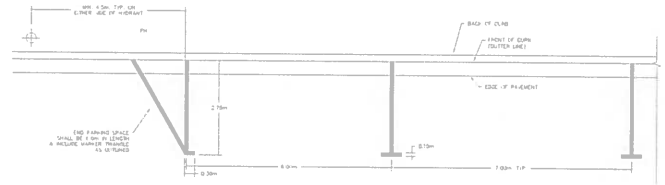
TYPICAL CROSSING

1 PEDESTRIAN CROSSING TREATMENTS



NOTE: DETAIL ONLY ILLUSTRATES SPACING OFFSET FOR 'X' MARKING FROM LEVEL 1 CLASS A PAV CROSSING. REFER TO THE BOOK TO SECTION 1.2 FOR ADDITIONAL PAV CROSSING DETAILS.

2 PXO 'X' MARKING LAYOUT



NOTE: ALL DIMENSIONS SHOWN ARE MINIMUM REQUIREMENTS.

3 TYPICAL PARALLEL PARKING DIMENSIONS



4 BURIED MANHOLE CATCHBASIN TO BE EXPOSED

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NOTES TO BE USED

SEE SPECIFICATIONS AND SET OF DRAWINGS FOR ALL DIMENSIONS AND LOCATIONS.

No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1	04/01/2024	ISSUED FOR REVIEW			
2	04/01/2024	ISSUED FOR TENDER			
3	04/01/2024	AS SUBMITTED			

TOWN OF SHELburne  
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