



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

Meeting Date: Monday, August 23, 2021

To: Mayor Mills and Members of Council

From: Jim Moss, Director, Development and Operations

Report: DO2021-07

Subject: Asphalt Resurfacing 2021 RFP Results

Recommendation

Be it Resolved that Council of the Town of Shelburne:

1. Receives the report DO2021-07 "Asphalt Resurfacing 2021 RFP Results" from the Director of Development and Operations dated August 23, 2021, as presented and circulated; and that
2. Aecon Construction and Materials Limited be awarded the 2021 contract for Hot Mix Asphalt Resurfacing of Municipal Roads with an upset limit of \$275,842 HST inclusive to match the \$260,842 OCIF grant plus the 2021 budgeted amount of \$15,000 for laneway resurfacing

Background

The Town's Road Needs Study was updated in Spring 2020. The update reprioritized road sections that have been rehabilitated and sections that have further deteriorated since the 2015 study.

Report Director, Development and Operations DO2021-07

Analysis

The 2021 RFP for Asphalt Resurfacing was distributed to eleven contractors on July 9th and closed July 29, 2020. Four submissions were received from Aecon Construction and Materials Limited, Coco Paving Inc, The Murray Group and Cox Construction. These companies have worked for the Town in the past and have very good reputations in the industry.

The review of the bids was completed by SBA with the recommendation that the Town accept the submission from Aecon Construction and Materials Ltd being the lowest quoted bid. The Summary of Bids dated August 12, 2021, from SBA is provided in Appendix 1.

The RFP included a list of streets listed in the Roads Needs Study. These projects have been budgeted for in 2021 to be funded through OCIF.

Staff did include a number of projects in the RFP to ensure that the Town had quotes to cover the full OCIF funding amount. The total quoted by Aecon for the RFP listed projects does exceed our available funding.

The RFP does allow the Town to delete and adjust project items in order to come within budgeted amounts.

Staff suggests deleting the Second Avenue East cost, item 1c included in the RFP to match the funds available for 2021.

Financial Impact

The 2021 budgeted amount for OCIF was estimated to be \$262,000. The actual 2021 OCIF funding amount is \$260,842.00. The 2021 budgeted amount for annual back lane resurfacing is \$15,000. (line 01-2501-7570)

Combined total being \$275,842.00n inclusive of HST.

Aecon Construction and Materials Limited estimate for was \$279,535.00 pre-tax or 284,454.81 HST inclusive. Staff will adjust the scope of the work to match the available budget of \$275,842.00

Policies & Implications

Approval by Council in standing with policy 2019-05, Municipal Procurement Policy.

Consultation and Communications

SBA and Associates – Dave Dagenais, Blake Aram

Supporting Documentation

Appendix #1- Town of Shelburne, 2021 Hot Mix Asphalt Resurfacing of Municipal Roads Summary of Bids

Respectfully Submitted:

Jim Moss, Director, Development and Operations

Reviewed by:

Denyse Morrissey, CAO



August 17, 2021

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

Attn: Jim Moss, Director, Development & Operations

Re: Town of Shelburne
Hot Mix Asphalt Resurfacing of Municipal Roads 2021
Summary of Bids
SBA File No: M21008

Dear Jim,

S. Burnnett & Associates Limited (SBA) has prepared the following letter to summarize the bids received from Contractors regarding the Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021 Project. The Request for Proposal (RFP) document was delivered via email directly to a list of local contractors on July 9, 2021. A total of 11 Contractors were forwarded the Request for Proposal.

- Coppertone Paving
- Kings Valley Paving Inc.
- Coco Paving Inc.
- The Miller Group
- Positano Paving
- The Murray Group Ltd.
- Aecon Construction and Materials Ltd.
- Georgian Paving Ltd.
- Roto-Mill Inc.
- Cox Construction Ltd.
- Edwards Excavating & Construction

A non-mandatory, but highly recommended Contractor's site visit was held on Thursday, July 15, 2021, at 10:00 am with representatives from the following three (3) contractors in attendance: Cox Construction Ltd., Aecon Construction and Materials Ltd., and The Murray Group Ltd.

Only one (1) addendum was issued throughout the RFP process that addressed questions by the Contractors and additional clarifications.

Four (4) bids were received by the closing date of July 29, 2021, at 3:00 p.m. local time. All bid submissions were sent via email to Carey Holmes, Treasurer, Town of Shelburne. The bids were received from the following Contractors:

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

Table 1 below presents the initial bid summaries received from the four (4) Contractors.

Table 1: Summary of Construction Bids by Schedule

	SCHEDULE OF ITEMS AND PRICES				
BIDDER	ITEMS 1-7	Sub-Total	HST @ 13%	Contract Total	Ranking by Price
Aecon	\$279,535.00	\$279,535.00	\$36,339.55	\$315,874.55	1
Coco Paving	\$286,276.81	\$286,276.81	\$37,215.99	\$323,492.80	2
Cox Construction	\$296,358.16	\$296,358.16	\$38,526.56	\$334,884.72	3
The Murray Group	\$328,431.95	\$328,431.95	\$42,696.15	\$371,128.10	4

SBA has checked the submissions for mathematical errors and found none.

All Contractors provided the required Agreement to Bond along with signed acknowledgement of Addendum No. 1 as per the RFP requirements. SBA would consider all submissions to be compliant.

SBA completed a pre-Proposal cost estimate for all items within the RFP and projected a cost of approximately \$263,500.00 (excluding HST) to complete all work including Provisional Items. All four (4) contractors submitted bids higher than this estimate, with Aecon, Coco Paving and Cox Construction being within 15%. Overall Aecon came in lowest at \$279,535.00. With Items 1 - 6 of this project being Provisional, the Town may choose to reduce the scope of work in order to fit within the available budget.

Aecon 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 Hot Mix Asphalt Resurfacing of Municipal Roads project with positive results.

The Town's Hot Mix Asphalt Resurfacing of Municipal Roads budget for 2021 before applicable tax is \$256,330.58, based on the Town's annual OCIF funding allocation. There is also a separate budgeted amount from the Municipal Operating Budget of \$14,740.56 before applicable tax, that will cover Item 6: Laneway (south of Main Street). Therefore, a total pretax budget of \$271,071.14 has been allocated for this year's program.

Aecon's bid for Items 1-7, comes to a total of \$279,535.50 pre HST. Understanding this, SBA proposes the following scope of work be awarded, however this is only one scenario and further discussions with The Town should be completed prior to finalization:

- Item 1 – Second Street: (William Street to Owen Sound Street) **excluding Item 1c**
- Item 2 – Robert Street: (William Street to Owen Sound Street)
- Item 3 - James Street North: (Foodland Entrance to First Avenue)
- Item 4 – Sarah Court
- Item 5 – Andrew Street: (James Street to Dufferin Street)
- Item 6 – Laneway: (South of Main Street, from Jelly Street to Dufferin Street)
- Item 7 – Allowances.

Item 1c: full depth asphalt removal and replacement: Second Avenue East at a cost of \$10,803.00 is recommended for postponement due the unit price being significantly higher then expected for this work.

Under this recommended scope of work, Aecon Materials and Construction Ltd. remains the most competitive submission, at a total cost of \$268,732.50, which is within the 2021 OCIF plus operating budget requirements. Additional modifications to the scope of work, including a reduction in proposed works on Robert Street can be pursued, if desired by the Town.

Therefore, should the Town of Shelburne consider moving forward with this project, SBA would recommend the Proposal submission from Aecon for a total of **\$268,732.50 excluding HST**, be considered. A copy of the bid submissions from all Contractors have been included for your review and information.

Pending acceptance of this recommendation, SBA would recommend a meeting with Town staff to prioritize the seven (7) awarded items and ensure a scope of work that is within the budget. SBA would then proceed with appropriate notification and Contract award notice to Aecon Materials and Construction Ltd.

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

Yours truly,



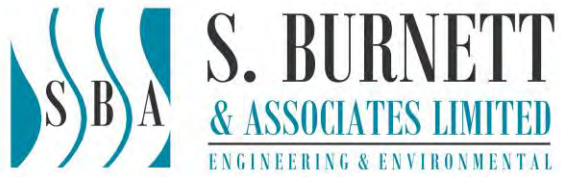
Blake Aram, B.Eng., EIT
Site Representative

S. Burnett & Associates Limited

Incl.

cc: Denyse Morrissey, CAO, Town of Shelburne
Carey Holmes, AMCT, Director of Financial Services / Treasurer, Town of Shelburne
Jennifer Willoughby, Clerk, Town of Shelburne
David Dagenais, General Manager, S. Burnett & Associates Limited
Stephen Burnett, Principal, S. Burnett & Associates Limited

M21008_Shelburne Rec Ltr_FINAL_12Aug21.docx



Appendix A

Aecon Construction and Materials Ltd.

FORM OF PROPOSAL

Town of Shelburne

Hot Mix Asphalt Resurfacing of Municipal Roads 2021

SBA File No: M21008

This proposal submitted by:

Name

Aecon Construction and
Materials Limited

Company Name

12 Canam Crescent, Brampton, Ontario
L7A1A9

Address

(416) 988-4538

Telephone Number

j.mackay@aecon.com

Email Address

Signature

July 29, 2021

Date of Submission

Having carefully examined all Proposal Documents related thereto, including the General Terms and Conditions, Description of Works, Schedule of Unit Prices and Form of Proposal and Addendum / Addenda No. 1 to 1, I do hereby provide this Proposal in accordance with the Proposal Documents and all specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour and equipment 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.

Notes:

1. Proposal to include Harmonized Sales Tax (HST).
2. Proposal provided is deemed to be valid for a period of 30 days from date of closing of proposals.
3. All works to be completed by October 15, 2021, weather permitting, based on award of Contract within two (2) weeks of date of closing of proposal.

SCHEDULE OF UNIT PRICES

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Second Street: (William Street to Owen Sound Street)				Surface Length: 100.0 m Surface Width: 8.5 m: Radius/Aprons: 61.5 sq.m.	
1	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on William Street & Owen Sound Street)	m ²	912	\$ 5.66	\$ 5,161.92
	b. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	912	\$14.45	\$ 13,178.40
	c. Full Depth Asphalt Removal and Placement of HL₃ at 50mm Municipal laneway aprons	m ²	20	\$540. ¹⁵	\$ 10,803.00
SUB TOTAL					\$ 29,143.32

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Robert Street: (Jelly Street to 460 Robert Street)				Surface Length: 286 m Surface Width: 8.0 m, plus radius/aprons: (206.5m ²)	
2	a. Milling – Roadway including End Treatment. (40mm-0mm taper on Robert Street)	m ²	2495	\$ 5.66	\$ 14,121.70
	b. Reset to Grade - Existing Catch Basin (5), Double Inlet Catch Basin (1) and Manholes (8) (Includes: Frame and grate removal and reset to finish grade as required)	ea	14	\$ 554.92	\$ 7,768.88
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.040). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	185	\$ 316.28	\$ 58,511.80
	d. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2495	\$ 14.35	\$ 35,803.25
SUB TOTAL					\$ 116,205.63

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
James Street North: (Foodland Entrance to First Avenue)				Surface Length: 105 m Surface Width: 8.5 m, plus corner radius/aprons: (133.6m ²)	
3	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on James Street)	m ²	1027	\$5.66	\$ 5,812.82
	b. Reset to Grade - Existing Catch Basin (1), Double Inlet Catch Basin (1) and Manhole (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$554.90	\$ 1,664.70
	c. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1027	\$14.37	\$ 14,757.99
	d. Full Depth Asphalt Removal Damaged area at James Street and First Avenue Intersection	m ²	30	\$266.97	\$ 8,009.10
	e. Hot Mix Asphalt – HL₈ at 50mm, HL₃ at 40mm Damaged area at James Street and First Avenue Intersection	m ²	30	\$184.21	\$ 5,526.30
SUB TOTAL					\$ 35,770.91

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Sarah Court				Surface Length: 30 m Surface Width: 8.0 m, plus corner radius/aprons & cul-de-sac: (789m ²)	
4	a. Milling – Roadway including Intersection End Treatment	m ²	1029	\$ 5.66	\$ 5,824.14
	b. Reset to Grade - Existing Catch Basin (1), and Manholes (2) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$554.90	\$ 1,664.70
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.100). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	14	\$40.09	\$ 561.26
	d. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1029	\$ 14.34	\$ 14,755.86
SUB TOTAL					\$ 22,805.96

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Andrew Street: (James Street to Dufferin Street)				Surface Length: 306 m Surface Width: 8.9 m, plus corner radius/aprons: (77m ²)	
5	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on Andrew Street)	m ²	2800	\$ 5.66	\$ 15,848. ⁰⁰
	b. Reset to Grade - Existing Catch Basins (4), Double Inlet Catch Basins (2), Manholes (3) and Valve Cap (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	10	\$ 554.92	\$ 5,549. ²⁰
	c. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2800	\$ 14.33	\$ 40,124. ⁰⁰
SUB TOTAL					\$ 61,521.²⁰

***HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.**

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Laneway: (South of Main Street, from Jelly Street to Dufferin Street)				Surface Length: 160 m Surface Width: 3.9 m.	
6	a. Hot Mix Asphalt – HL₃ at 50mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	624	\$ 17.77	\$ 11,088.48
SUB TOTAL					\$ 11,088.48

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Allowances					
7	a. Materials Testing Allowances	LS	1	\$ 3,000.00	\$ 3,000.00
SUB TOTAL					\$3,000.00

COST SUMMARY
SCHEDULE OF ITEMS AND PRICES

S. Burnett & Associates Limited

Project No: M21008

Contractor:

Address:

Contract Title: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021

DESCRIPTION	CONTRACT TOTAL
<u>PROVISIONAL ITEMS:</u>	
1. Second Street: (William Street to Owen Sound Street)	\$ 29,143. ³²
2. Robert Street: (Jelly Street to 460 Robert Street)	\$ 116,205. ⁶³
3. James Street North: (from Foodland Entrance to First Avenue)	\$ 35,770. ⁹¹
4. Sarah Court	\$ 22,805. ⁹⁶
5. Andrew Street: (James Street to Dufferin Street)	\$ 61,521. ²⁰
6. Laneway: (South of Main Street, from Jelly Street to Dufferin Street)	\$ 11,088. ⁴⁸
7. Allowances	\$3,000.00

SUBTOTAL: \$ 279,535.⁵⁰

HST 13%: \$ 36,339.⁶¹

TOTAL: \$ 315,875.¹¹

Estimated Cost of Material to be Incorporated in the Work:

\$ 63,050.⁰⁰

Estimated Cost of Labour and all Other Charges:

\$ 252,825.¹¹

Total (Must Equal Total Bid Price):

\$ 315,875.¹¹



S. BURNETT
& ASSOCIATES LIMITED
ENGINEERING & ENVIRONMENTAL

Appendix A

Location Map



ROAD LOCATIONS		COORDINATES	LOCATION	DESCRIPTION	QUANTITY	NOTES
1	A to B	A. 44°4'50.18"N, 80°12'14.29"W	Second Avenue East, (William Street to Owen Sound Street intersection)	1. Resurfacing Area and Resetting structure to Grade	911.50m ²	Length: 100.0m Width: 8.5m Radius/aprons: 61.5 sq.m
	B	B. 44°4'49.33"N, 80°12'18.65"W				
2	C to D	C. 44°05'05.3"N, 80°11'54.7"W	Robert Street (Jelly Street to 460 Robert Street)	1. Resurfacing Area and Resetting structure to Grade	2495m ²	Length: 286m Width: 8.0m Radius/aprons: 206.5 sq.m
	D	D. 44°04'56.1"N, 80°12'19.7"W				
3	E to F	E. 44°04'51.8"N, 80°12'06.7"W	James Street North (Foodland Entrance to First Avenue, including damaged area in intersection)	1. Resurfacing Area and Resetting structure to Grade	1026.1m ²	Length: 105 Width: 8.5m Radius/aprons: 133.6 sq.m
	F	F. 44°04'48.2"N, 80°12'05.3"W				
4	G to H	G. 44°04'52.4"N, 80°12'03.7"W	Sarah Court	1. Resurfacing Area and Resetting structure to Grade	1026.9m ²	Length: 30.0m Width: 8.0m Radius/aprons: 788.9 sq.m
	H	H. 44°04'52.0"N, 80°12'06.6"W				
5	I to J	I. 44°04'44.3"N, 80°11'44.9"W	Andrew Street (James Street to Dufferin Street)	1. Resurfacing Area and Resetting structure to Grade	2799.6m ²	Length: 306m Width: 8.9m Cul-de-sac/aprons: 76.2sq.m
	J	J. 44°04'40.8"N, 80°12'02.4"W				
6	K to L	K. 44°04'47.4"N, 80°11'49.4"W	South of Main Street Laneway (Jelly Street to Dufferin Street)	1. Resurfacing Area and Resetting structure to Grade	624m ²	Length: 150m Width: 3.9m
	L	L. 44°04'45.9"N, 80°11'56.6"W				

1. This drawing is the intellectual property of S. Burnett & Associates Limited and the user must not reproduce or use the drawing without the written consent of S. Burnett & Associates Limited.
2. The contractor shall verify all dimensions, levels, and elevations and report any discrepancies or omissions to the client prior to construction.
3. The drawing is to be used and understood in conjunction with all other plans and documents applicable to the project.
4. Do not scale the drawings.

No.	DATE	ISSUE / REVISION	No.	DATE	ISSUE / REVISION
1	31-08-2023	ISSUED FOR TENDER			

TOWN OF SHELburne	
SHELburne ROAD RESURFACING	
LOCATION MAP	

S. BURNETT & ASSOCIATES LIMITED
INCORPORATED IN ONTARIO
 200 HURONTARIO STREET, SUITE 200
 MISSISSAUGA, ONTARIO L4W 1A6
 TEL: (905) 276-1111 FAX: (905) 276-1112

D.D. **S.M.** **S.B.**

SCALE: 1:4750 M21008

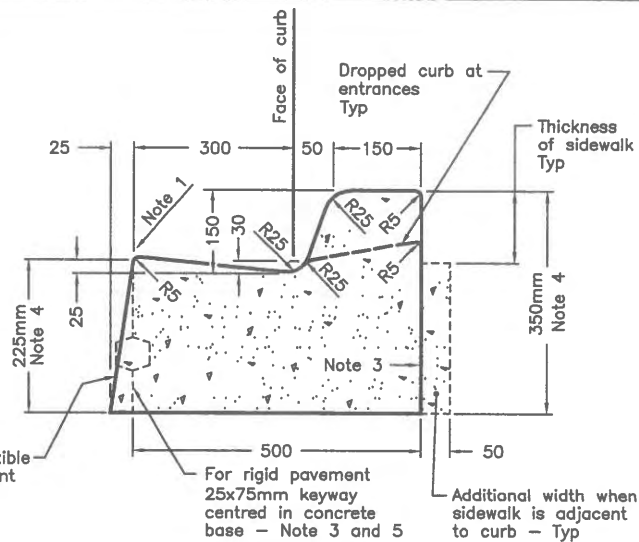
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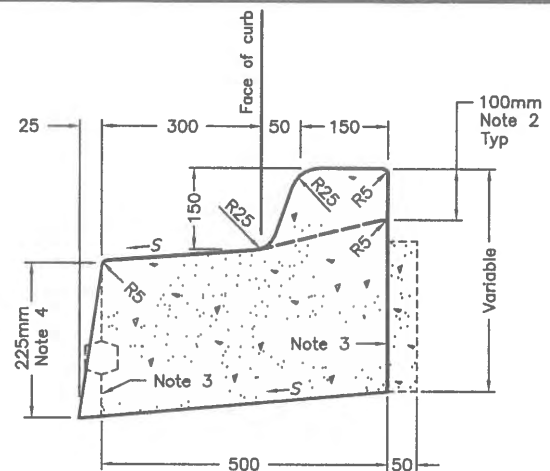
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& ASSOCIATES LIMITED
ENGINEERING & ENVIRONMENTAL

Appendix B

OPSD 600.040: Concrete Barrier Curb with Standard Gutter
OPSD 600.100: Concrete Mountable Curb with Narrow Gutter



TANGENT



SUPERELEVATED

LEGEND:

S - Rate of pavement superelevation in percent, %.

NOTES:

- 1 Flexible and composite pavement shall be placed 5mm above the adjacent edge of gutter.
- 2 When sidewalk is continuously adjacent, the dropped curb at entrances shall be reduced to 75mm.
- 3 For slipforming procedure a 5% batter is acceptable.
- 4 For composite pavement the depth of concrete curb shall be adjusted to depth of concrete pavement.
- 5 When tie bars are specified, refer to OPSD 552.010 and 552.020 for details.

- A Treatment at entrances shall be according to OPSD 351.010.
- B Outlet treatment shall be according to the OPSD 610 Series.
- C The transition from one curb type to another shall be a minimum length of 3.0m, except in conjunction with guide rail where it shall be according to the OPSD 900 Series.
- D All dimensions are in millimetres unless otherwise shown.

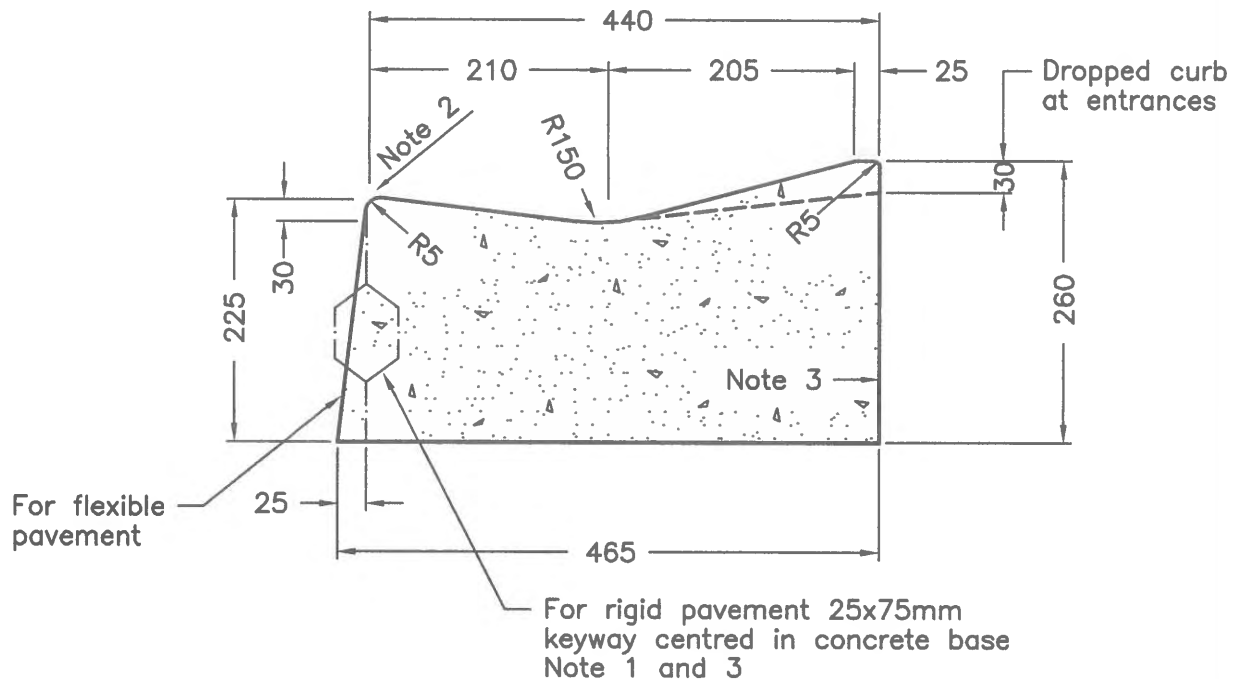
ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2012 Rev 2

**CONCRETE BARRIER CURB
WITH STANDARD GUTTER**

OPSD 600.040





NOTES:

- 1 When curb and gutter is adjacent to concrete pavement or base, this drawing shall be used in conjunction with OPSD 552.010 and 552.020.
- 2 Flexible and composite pavement shall be placed 5mm above the adjacent edge of gutter.
- 3 For slipforming procedure a 5% batter is acceptable.
- A Treatment at entrances shall be according to OPSD 351.010.
- B Outlet treatment shall be according to the OPSD 610 Series.
- C The transition from one curb type to another shall be a minimum length of 3.0m, except in conjunction with guide rail where it shall be according to the OPSD 900 Series.
- D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2012

Rev 2

**CONCRETE MOUNTABLE CURB
WITH NARROW GUTTER**

OPSD 600.100



ADDENDUM No. 1

Date: July 26, 2021 **Project No:** M21008
Project Name: Request for Proposal: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021
To: All Bidders

This Addendum consists of 4 pages total.

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 A 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 A OF THE PROPOSAL FORM

CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. General Information to Contractors:

The following Contractors were in attendance for the non-mandatory pre-tender site visit held on Thursday, July 15, 2021, at 10:00 a.m. at the Town of Shelburne:

- Aecon
- The Murray Group
- Cox Construction.

2. Bidders are to note that the Town of Shelburne has first right of refusal for all materials, specifically asphalt grindings.

3. Bidders shall REMOVE AND REPLACE page 19 of 29 of the Schedule of Unit Prices with the attached.

QUESTIONS AND REPSONSES

Question 1: Do we only need to submit, along with the tender, an Agreement to Bond showing 100% for both Labour and Material and Performance? Or do you need a Bid Bond as well? If so, what percent do we need to show on the BB?

Response 1: Only an Agreement to Bond is required.

Question 2: Will there be a bid security required to accompany the agreement to bond at the time of submission?

Response 2: No. See Response 1 above.

Question 3: Can you please advise what the irrevocable period is for the above tender?

Response 3: 30 Days as per Note 2 on Page 17 of 29.

Question 4: Will the contractor be required to reinstall any line painting?

Response 4: No, the Town is equipped to paint their own stop bars.

Question 5: Sentence 1.21 in the RFP notes the liquidated damages as \$500/calendar day plus engineering fees and expenses (PDF page 10). Please confirm what the daily amount for the engineering fees and expenses will be.

Response 5: This amount is completely dependant on the status of the works at the construction deadline set forth in the RFP. Therefore, engineering fees and expenses will vary based on this status and can not be pre-quantified.

Question 6: Are the curb repairs associated with the catch basin and double catch basin modifications to be included in the unit cost for these repairs? (Items 2b), 3b), 4b), 5b).

Response 6: Yes.

Question 7: Regarding Items 2c) and 4c), how many sections / locations of curb replacements will be required for each item?

Response 7: Item 2c): Two (2) section; Item 4c): One (1) section.

Question 8: *Items 2d) and 5c) note that HMA Padding may be required for correcting crossfall and profile prior to placing the surface course and that the contractor is to include this work in their unit price.*

- a. Please clarify how the padding is to be quantified and paid for under these items?*
- b. Would it be possible to provide how many tonnes of padding we are to include in these items?*

Response 8: This Note is intended to ensure all road profile deficiencies are corrected, specifically within intersections, to guarantee positive crossfall and drainage to the CB's. Contractors are to satisfy themselves with any additional costs associated with HMA padding and include this cost within the item's unit prices.

Question 9: *Regarding Item 6 – Laneway paving, please clarify what (if anything) is required in terms of base preparation and grading prior to paving.*

Response 9: Contractors are not responsible for any base preparation. Contractors are to coordinate with Town of Shelburne Public Works Department of any concerns or recommendations prior to the date of paving to ensure quality finished product.

Questions 10: *Also regarding Item 6 – Laneway paving, will the Town trim the overhanging trees along the laneway for equipment access?*

Response 10: If deemed necessary, yes.

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

Aecon Construction and Materials Limited Bidder's Name

 Signature

July 26/21 Date

M21008_Add#1_FINAL_26July21.docx



Chubb Insurance Company of Canada

Bond No: 82525214-21-173

SURETY'S AGREEMENT TO BOND

WHEREAS

AECON CONSTRUCTION AND MATERIALS LIMITED

(the "Principal") has submitted a written tender to
The Corporation of the Municipality of Shelburne

(the "Obligee") dated July 29, 2021 (the "Tender Date") concerning:

SBA File No. M21008 Hot Mix Asphalt Resurfacing of Municipal Roads 2021

and the condition of this obligation being such that 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 Thirty (30) days from the closing date of the tender.

We Chubb Insurance Company of Canada (Surety Company),
a corporation created and existing under the laws of Canada and duly
authorized to transact the business of Suretyship in **Canada** 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 in favour of the Obligee for
One Hundred Percent (100.00%) of the contract price
conditioned for the performance of the work described herein and the contract between the
Contractor and Obligee.
2. a Labour & Material Payment Bond in favour of the Obligee for
One Hundred Percent (100.00%) of the contract price
with respect to the above mentioned project.

Provided, however, this consent shall be null and void unless an application for such bond(s) is
delivered to the Surety by the Principal within thirty (30) days following the date the contract is
awarded to the Principal or executed by the Principal, whichever is earlier.

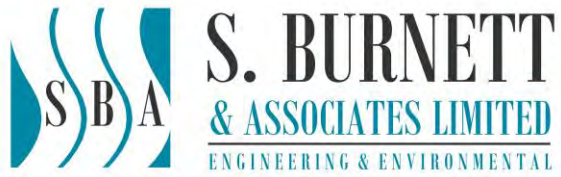
SIGNED, SEALED AND DATED July 27, 2021



Chubb Insurance Company of Canada
Signed electronically by
on 2021-07-27 13:58:45 GMT

Sarita Parmar, Attorney-in-Fact

b.002



Appendix B

Coco Paving Inc.

ADDENDUM No. 1

Date: July 26, 2021 **Project No:** M21008
Project Name: Request for Proposal: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021
To: All Bidders

This Addendum consists of 4 pages total.

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 A 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 A OF THE PROPOSAL FORM

CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. General Information to Contractors:

The following Contractors were in attendance for the non-mandatory pre-tender site visit held on Thursday, July 15, 2021, at 10:00 a.m. at the Town of Shelburne:

- Aecon
- The Murray Group
- Cox Construction.

2. Bidders are to note that the Town of Shelburne has first right of refusal for all materials, specifically asphalt grindings.

3. Bidders shall REMOVE AND REPLACE page 19 of 29 of the Schedule of Unit Prices with the attached.

QUESTIONS AND RESPONSES

Question 1: Do we only need to submit, along with the tender, an Agreement to Bond showing 100% for both Labour and Material and Performance? Or do you need a Bid Bond as well? If so, what percent do we need to show on the BB?

Response 1: Only an Agreement to Bond is required.

Question 2: Will there be a bid security required to accompany the agreement to bond at the time of submission?

Response 2: No. See Response 1 above.

Question 3: Can you please advise what the irrevocable period is for the above tender?

Response 3: 30 Days as per Note 2 on Page 17 of 29.

Question 4: Will the contractor be required to reinstall any line painting?

Response 4: No, the Town is equipped to paint their own stop bars.

Question 5: Sentence 1.21 in the RFP notes the liquidated damages as \$500/calendar day plus engineering fees and expenses (PDF page 10). Please confirm what the daily amount for the engineering fees and expenses will be.

Response 5: This amount is completely dependant on the status of the works at the construction deadline set forth in the RFP. Therefore, engineering fees and expenses will vary based on this status and can not be pre-quantified.

Question 6: Are the curb repairs associated with the catch basin and double catch basin modifications to be included in the unit cost for these repairs? (Items 2b), 3b), 4b), 5b).

Response 6: Yes.

Question 7: Regarding Items 2c) and 4c), how many sections / locations of curb replacements will be required for each item?

Response 7: Item 2c): Two (2) section; Item 4c): One (1) section.

Question 8: *Items 2d) and 5c) note that HMA Padding may be required for correcting crossfall and profile prior to placing the surface course and that the contractor is to include this work in their unit price.*

- a. Please clarify how the padding is to be quantified and paid for under these items?*
- b. Would it be possible to provide how many tonnes of padding we are to include in these items?*

Response 8: This Note is intended to ensure all road profile deficiencies are corrected, specifically within intersections, to guarantee positive crossfall and drainage to the CB's. Contractors are to satisfy themselves with any additional costs associated with HMA padding and include this cost within the item's unit prices.

Question 9: *Regarding Item 6 – Laneway paving, please clarify what (if anything) is required in terms of base preparation and grading prior to paving.*

Response 9: Contractors are not responsible for any base preparation. Contractors are to coordinate with Town of Shelburne Public Works Department of any concerns or recommendations prior to the date of paving to ensure quality finished product.

Questions 10: *Also regarding Item 6 – Laneway paving, will the Town trim the overhanging trees along the laneway for equipment access?*

Response 10: If deemed necessary, yes.

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

Cogo Paving Inc.

Bidder's Name

Bi Han

Signature

July 26th 2021

Date

M21008_Add#1_FINAL_26July21.docx

FORM OF PROPOSAL

Town of Shelburne

Hot Mix Asphalt Resurfacing of Municipal Roads 2021

SBA File No: M21008

This proposal submitted by:

Blair Fraser

Name

Coco Paving Inc

Company Name

701 Dunlop St W, Barrie ON L4N 9W9

Address

705-726-6424

Telephone Number

bfraser@cocogroup.com

Email Address

Blair Fraser

Signature

July 29th 2021

Date of Submission

Having carefully examined all Proposal Documents related thereto, including the General Terms and Conditions, Description of Works, Schedule of Unit Prices and Form of Proposal and Addendum / Addenda No. 1 to 1, I do hereby provide this Proposal in accordance with the Proposal Documents and all specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour and equipment 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.

Notes:

1. Proposal to include Harmonized Sales Tax (HST).
2. Proposal provided is deemed to be valid for a period of 30 days from date of closing of proposals.
3. All works to be completed by October 15, 2021, weather permitting, based on award of Contract within two (2) weeks of date of closing of proposal.

SCHEDULE OF UNIT PRICES

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Second Street: (William Street to Owen Sound Street)				Surface Length: 100.0 m Surface Width: 8.5 m: Radius/Aprons: 61.5 sq.m.	
1	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on William Street & Owen Sound Street)	m ²	912	\$ 8. ⁰⁰	\$ 7,350. ⁷²
	b. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	912	\$ 15. ⁹⁹	\$ 14,582. ⁸⁸
	c. Full Depth Asphalt Removal and Placement of HL₃ at 50mm Municipal laneway aprons	m ²	20	\$ 24. ⁴⁵	\$ 489. ⁰⁰
SUB TOTAL					\$ 22,422. ⁶⁰

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Robert Street: (Jelly Street to 460 Robert Street)				Surface Length: 286 m Surface Width: 8.0 m, plus radius/aprons: (206.5m ²)	
2	a. Milling – Roadway including End Treatment. (40mm-0mm taper on Robert Street)	m ²	2495	\$ 6. ³²	\$ 15,768. ⁴⁰
	b. Reset to Grade - Existing Catch Basin (5), Double Inlet Catch Basin (1) and Manholes (8) (Includes: Frame and grate removal and reset to finish grade as required)	ea	14	\$ 853. ⁵⁸	\$ 11,950. ¹²
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.040). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	185	\$ 293. ¹⁵	\$ 54,232. ⁷⁵
	d. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2495	\$ 14. ²⁹	\$ 35,653. ⁵⁵
SUB TOTAL					\$ 117,604. ⁸²

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
James Street North: (Foodland Entrance to First Avenue)				Surface Length: 105 m Surface Width: 8.5 m, plus corner radius/aprons: (133.6m ²)	
3	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on James Street)	m ²	1027	\$ 6. ⁹⁰	\$ 7,086. ³⁰
	b. Reset to Grade - Existing Catch Basin (1), Double Inlet Catch Basin (1) and Manhole (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 1,768. ¹⁶	\$ 5,304. ⁴⁸
	c. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1027	\$ 14. ⁵⁹	\$ 14,983. ⁹³
	d. Full Depth Asphalt Removal Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 11. ⁹⁷	\$ 359. ¹⁰
	e. Hot Mix Asphalt – HL₈ at 50mm, HL₃ at 40mm Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 29. ⁴⁰	\$ 882. ⁰⁰
SUB TOTAL					\$ 28,615. ⁸¹

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Sarah Court				Surface Length: 30 m Surface Width: 8.0 m, plus corner radius/aprons & cul- de-sac: (789m ²)	
4	a. Milling – Roadway including Intersection End Treatment	m ²	1029	\$ 6.89	\$ 7,089.81
	b. Reset to Grade - Existing Catch Basin (1), and Manholes (2) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 1,197. ⁵⁴	\$ 3,592. ⁶²
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.100). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	14	\$ 731. ⁶⁶	\$ 10,243. ²⁴
	d. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1029	\$ 14. ⁵⁹	\$ 15,013. ¹¹
SUB TOTAL					\$ 35,938. ⁷⁸

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Andrew Street: (James Street to Dufferin Street)				Surface Length: 306 m Surface Width: 8.9 m, plus corner radius/aprons: (77m ²)	
5	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on Andrew Street)	m ²	2800	\$ 6. ²¹	\$ 17,388. ⁰⁰
	b. Reset to Grade - Existing Catch Basins (4), Double Inlet Catch Basins (2), Manholes (3) and Valve Cap (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	10	\$ 1,052. ⁴⁴	\$ 10,524. ⁴⁰
	c. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2800	\$ 13. ⁸⁸	\$ 38,864. ⁰⁰
SUB TOTAL					\$ 66,776. ⁴⁰

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Laneway: (South of Main Street, from Jelly Street to Dufferin Street)				Surface Length: 160 m Surface Width: 3.9 m.	
6	a. Hot Mix Asphalt – HL₃ at 50mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	624	\$ 17.10	\$ 11,918.40
SUB TOTAL					\$ 11,918.40

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Allowances					
7	a. Materials Testing Allowances	LS	1	\$ 3,000.00	\$ 3,000.00
SUB TOTAL					\$3,000.00

COST SUMMARY
SCHEDULE OF ITEMS AND PRICES

S. Burnett & Associates Limited

Project No: M21008

Contractor:

Address:

Contract Title: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021

DESCRIPTION	CONTRACT TOTAL
<u>PROVISIONAL ITEMS:</u>	
1. Second Street: (William Street to Owen Sound Street)	\$ 22,422. ⁶⁰
2. Robert Street: (Jelly Street to 460 Robert Street)	\$ 117,604. ⁸²
3. James Street North: (from Foodland Entrance to First Avenue)	\$ 28,615. ⁸¹
4. Sarah Court	\$ 35,938. ⁷⁸
5. Andrew Street: (James Street to Dufferin Street)	\$ 66,776. ⁴⁰
6. Laneway: (South of Main Street, from Jelly Street to Dufferin Street)	\$ 11,918. ⁴⁰
7. Allowances	\$3,000.00

SUBTOTAL: \$ 286,276.⁸¹
HST 13%: \$ 37,215.⁹⁹
TOTAL: \$ 323,492.⁸⁰

Estimated Cost of Material to be Incorporated in the Work:

Estimated Cost of Labour and all Other Charges:

Total (Must Equal Total Bid Price):

\$ 71,168.⁴²
\$ 252,324.³⁸
\$ 323,492.⁸⁰



Aviva Insurance Company of Canada 10 Aviva Way, Suite 100, Markham, ON L6G 0G1
Phone 416 288 1800 Toll Free 1 800 387 4518 Fax 416 229 5429

**AGREEMENT TO PERFORMANCE AND LABOUR
& MATERIAL PAYMENT BOND**

BOND NO.: **83-0548-0046-14**

NAME OF OWNER: **THE CORPORATION OF THE TOWN OF SHELBURNE**

DESCRIPTION OF PROJECT:

TENDER #M210008, HOT MIX ASPHALT RESURFACING OF MUNICIPAL ROADS 2021

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

COCO PAVING INC.

in a Performance Bond in the sum of **100%** of the contract amount, and a Labour and Material Payment Bond in the sum of **100%** of the contract amount, and conforming to the Instruments of Contract for the full and due performance of the works shown and described herein, if the tender attached hereto is accepted by the owner, and the bond is requested within **SIXTY (60)** days from the date of acceptance of the tender.

This Agreement to Bond shall be null and void unless an application for the said bond(s) is made within **THIRTY** days following the award of the contract.

Signed, sealed and dated this **July 22, 2021**.

AVIVA INSURANCE COMPANY OF CANADA

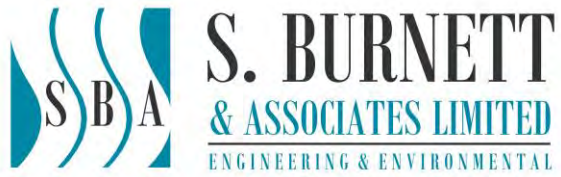


Signed Electronically By
Irene den Dekker
on 2021-07-22 17:30:48 GMT

{Seal}

IRENE den DEKKER, Attorney-In-Fact

GA2789



Appendix C

Cox Construction Ltd.

FORM OF PROPOSAL

Town of Shelburne
Hot Mix Asphalt Resurfacing of Municipal Roads 2021
SBA File No: M21008

This proposal submitted by:

Name

REGAN A COY

Company Name

COY CONSTRUCTION LIMITED

Address

P.O. Box 427, 965 YORK RD

Telephone Number

519-824-6570 x 233

Email Address

engineer@coyconstruction.ca

Signature

Regan A Coy

Date of Submission

JULY 29/2021

Having carefully examined all Proposal Documents related thereto, including the General Terms and Conditions, Description of Works, Schedule of Unit Prices and Form of Proposal and Addendum / Addenda No. 1 to 1, I do hereby provide this Proposal in accordance with the Proposal Documents and all specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour and equipment 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.

Notes:

1. Proposal to include Harmonized Sales Tax (HST).
2. Proposal provided is deemed to be valid for a period of 30 days from date of closing of proposals.
3. All works to be completed by October 15, 2021, weather permitting, based on award of Contract within two (2) weeks of date of closing of proposal.

SCHEDULE OF UNIT PRICES

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Second Street: (William Street to Owen Sound Street)				Surface Length: 100.0 m Surface Width: 8.5 m: Radius/Aprons: 61.5 sq.m.	
1	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on William Street & Owen Sound Street)	m ²	912	\$7.39	\$ 6,739.68
	b. Hot Mix Asphalt – HL ₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	912	\$18.74	\$ 17,090.88
	c. Full Depth Asphalt Removal and Placement of HL ₃ at 50mm Municipal laneway aprons	m ²	20	\$55.64	\$ 1,112.80
SUB TOTAL					\$ 24,943.36

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Robert Street: (Jelly Street to 460 Robert Street)				Surface Length: 286 m Surface Width: 8.0 m, plus radius/aprons: (206.5m ²)	
2	a. Milling – Roadway including End Treatment. (40mm-0mm taper on Robert Street)	m ²	2495	\$7.39	\$ 18,438.05
	b. Reset to Grade - Existing Catch Basin (5), Double Inlet Catch Basin (1) and Manholes (8) (Includes: Frame and grate removal and reset to finish grade as required)	ea	14	\$ 1,194.00	\$ 16,716.00
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.040). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	185	\$ 264.99	\$ 49,023.15
	d. *Hot Mix Asphalt – HL ₃ at 40mm Including Intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2495	\$ 13.34	\$ 33,283.30
SUB TOTAL					\$ 117,460.50

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
James Street North: (Foodland Entrance to First Avenue)				Surface Length: 105 m Surface Width: 8.5 m, plus corner radius/aprons: (133.6m ²)	
3	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on James Street)	m ²	1027	\$ 7.37	\$ 7,589.53
	b. Reset to Grade - Existing Catch Basin (1), Double Inlet Catch Basin (1) and Manhole (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 1,194.00	\$ 3,582.00
	c. Hot Mix Asphalt – HL ₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1027	\$ 18.74	\$ 19,245.98
	d. Full Depth Asphalt Removal Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 24.67	\$ 740.10
	e. Hot Mix Asphalt – HL ₂ at 50mm, HL ₃ at 40mm Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 39.02	\$ 1,170.60
SUB TOTAL					\$ 32,328.21

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Sarah Court				Surface Length: 30 m Surface Width: 8.0 m, plus corner radius/aprons & cul- de-sac: (789m ²)	
4	a. Milling ~ Roadway including Intersection End Treatment	m ²	1029	\$ 7.39	\$ 7,604.31
	b. Reset to Grade - Existing Catch Basin (1), and Manholes (2) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 1,194.00	\$ 3,582.00
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.100). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	14	\$ 264.99	\$ 3,709.86
	d. Hot Mix Asphalt ~ HL ₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1029	\$ 18.72	\$ 19,262.88
SUB TOTAL					\$ 34,159.05

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Andrew Street: (James Street to Dufferin Street)				Surface Length: 306 m Surface Width: 8.9 m, plus corner radius/aprons: (77m ²)	
5	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on Andrew Street)	m ²	2800	\$ 7.39	\$ 20,692.00
	b. Reset to Grade - Existing Catch Basins (4), Double Inlet Catch Basins (2), Manholes (3) and Valve Cap (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	10	\$ 1,194.00	\$ 11,940.00
	c. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2800	\$ 13.34	\$ 37,352.00
SUB TOTAL					\$ 69,984.00

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Laneway: (South of Main Street, from Jelly Street to Dufferin Street)				Surface Length: 160 m Surface Width: 3.9 m.	
6	a. Hot Mix Asphalt – HL₃ at 50mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	624	\$ 23.21	\$ 14,483.04
SUB TOTAL					\$ 14,483.04

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Allowances					
7	a. Materials Testing Allowances	LS	1	\$ 3,000.00	\$ 3,000.00
SUB TOTAL					\$3,000.00

COST SUMMARY
SCHEDULE OF ITEMS AND PRICES

S. Burnett & Associates Limited

Project No: M21008

Contractor:

Address:

Contract Title: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021

DESCRIPTION	CONTRACT TOTAL
<u>PROVISIONAL ITEMS:</u>	
1. Second Street: (William Street to Owen Sound Street)	\$ 24,943.36
2. Robert Street: (Jelly Street to 460 Robert Street)	\$ 117,460.50
3. James Street North: (from Foodland Entrance to First Avenue)	\$ 32,328.21
4. Sarah Court	\$ 34,159.05
5. Andrew Street: (James Street to Dufferin Street)	\$ 69,984.00
6. Laneway: (South of Main Street, from Jelly Street to Dufferin Street)	\$ 14,483.04
7. Allowances	\$3,000.00

SUBTOTAL: \$ 296,538.16
HST 13%: \$ 38,526.56
TOTAL: \$ 334,884.72

Estimated Cost of Material to be Incorporated in the Work:

Estimated Cost of Labour and all Other Charges:

Total (Must Equal Total Bid Price):

\$ 118,600.00
\$ 177,938.16
\$ 296,538.16

ADDENDUM No. 1

Date: July 26, 2021 **Project No:** M21008
Project Name: Request for Proposal: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021
To: All Bidders

This Addendum consists of 4 pages total.

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 A 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 A OF THE PROPOSAL FORM*****

CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. General Information to Contractors:

The following Contractors were in attendance for the non-mandatory pre-tender site visit held on Thursday, July 15, 2021, at 10:00 a.m. at the Town of Shelburne:

- Aecon
- The Murray Group
- Cox Construction.

2. Bidders are to note that the Town of Shelburne has first right of refusal for all materials, specifically asphalt grindings.

3. Bidders shall REMOVE AND REPLACE page 19 of 29 of the Schedule of Unit Prices with the attached.

QUESTIONS AND REPSONSES

Question 1: Do we only need to submit, along with the tender, an Agreement to Bond showing 100% for both Labour and Material and Performance? Or do you need a Bid Bond as well? If so, what percent do we need to show on the BB?

Response 1: Only an Agreement to Bond is required.

Question 2: Will there be a bid security required to accompany the agreement to bond at the time of submission?

Response 2: No. See Response 1 above.

Question 3: Can you please advise what the irrevocable period is for the above tender?

Response 3: 30 Days as per Note 2 on Page 17 of 29.

Question 4: Will the contractor be required to reinstall any line painting?

Response 4: No, the Town is equipped to paint their own stop bars.

Question 5: Sentence 1.21 in the RFP notes the liquidated damages as \$500/calendar day plus engineering fees and expenses (PDF page 10). Please confirm what the daily amount for the engineering fees and expenses will be.

Response 5: This amount is completely dependant on the status of the works at the construction deadline set forth in the RFP. Therefore, engineering fees and expenses will vary based on this status and can not be pre-quantified.

Question 6: Are the curb repairs associated with the catch basin and double catch basin modifications to be included in the unit cost for these repairs? (Items 2b), 3b), 4b), 5b).

Response 6: Yes.

Question 7: Regarding Items 2c) and 4c), how many sections / locations of curb replacements will be required for each item?

Response 7: Item 2c): Two (2) section; Item 4c): One (1) section.

Question 8: *Items 2d) and 5c) note that HMA Padding may be required for correcting crossfall and profile prior to placing the surface course and that the contractor is to include this work in their unit price.*

- a. Please clarify how the padding is to be quantified and paid for under these items?*
- b. Would it be possible to provide how many tonnes of padding we are to include in these items?*

Response 8: This Note is intended to ensure all road profile deficiencies are corrected, specifically within intersections, to guarantee positive crossfall and drainage to the CB's. Contractors are to satisfy themselves with any additional costs associated with HMA padding and include this cost within the item's unit prices.

Question 9: *Regarding Item 6 – Laneway paving, please clarify what (if anything) is required in terms of base preparation and grading prior to paving.*

Response 9: Contractors are not responsible for any base preparation. Contractors are to coordinate with Town of Shelburne Public Works Department of any concerns or recommendations prior to the date of paving to ensure quality finished product.

Questions 10: *Also regarding Item 6 – Laneway paving, will the Town trim the overhanging trees along the laneway for equipment access?*

Response 10: If deemed necessary, yes.

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

Cox Construction Limited

Bidder's Name

[Signature]

Signature

Jun 29/2021

Date

M21008_Add#1_FINAL_26July21.docx

Agreement to Bond

(Surety's Consent)

Bond No. **WS8029783-101**

Obligee: **The Town of Shelburne**

Contractor (Principal): **Cox Construction Limited**

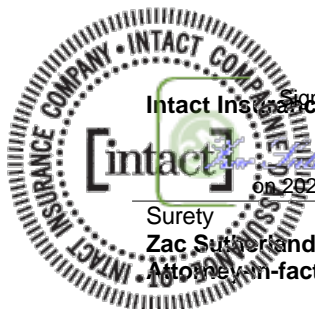
Project: **M21008 Town of Shelburne Hot Mix Asphalt Resurfacing of Roads 2021**

We, **Intact Insurance Company**, 4 Robert Speck Parkway, Suite 100, Mississauga, Ontario, L4Z 1S1, 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 of Canada, as Surety, agree to issue the following Bonds for the Principal if the Principal's tender is accepted by the Obligee within **Thirty (30) days** from the closing date of the tender and if the Principal shall have entered into a written contract with the Obligee.

1. Performance Bond for **100%** of the tender price.
2. Labour and Material Payment Bond for **100%** of the tender price.

This Agreement to Bond shall be null and void after **Thirty (30) days** from award of contract.

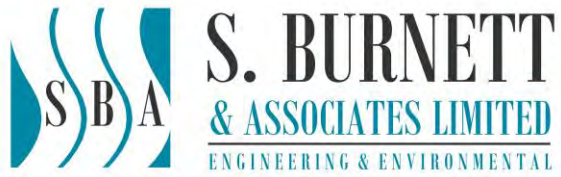
Signed and Sealed this **26th** day of **July, 2021**.



Intact Insurance Company signed electronically by

Zac Sutherland
on 2021-07-26 20:00:21 GMT

Surety
Zac Sutherland
Attorney-in-fact



Appendix D

The Murray Group Ltd.

ADDENDUM No. 1

Date:	July 26, 2021	Project No:	M21008
Project Name:	Request for Proposal: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021		
To:	All Bidders		

This Addendum consists of 4 pages total.

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 A 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 A OF THE PROPOSAL FORM

CLARIFICATIONS / MODIFICATIONS / DELETIONS

1. General Information to Contractors:

The following Contractors were in attendance for the non-mandatory pre-tender site visit held on Thursday, July 15, 2021, at 10:00 a.m. at the Town of Shelburne:

- Aecon
- The Murray Group
- Cox Construction.

2. Bidders are to note that the Town of Shelburne has first right of refusal for all materials, specifically asphalt grindings.
3. Bidders shall REMOVE AND REPLACE page 19 of 29 of the Schedule of Unit Prices with the attached.

QUESTIONS AND REPSONSES

Question 1: Do we only need to submit, along with the tender, an Agreement to Bond showing 100% for both Labour and Material and Performance? Or do you need a Bid Bond as well? If so, what percent do we need to show on the BB?

Response 1: Only an Agreement to Bond is required.

Question 2: Will there be a bid security required to accompany the agreement to bond at the time of submission?

Response 2: No. See Response 1 above.

Question 3: Can you please advise what the irrevocable period is for the above tender?

Response 3: 30 Days as per Note 2 on Page 17 of 29.

Question 4: Will the contractor be required to reinstall any line painting?

Response 4: No, the Town is equipped to paint their own stop bars.

Question 5: Sentence 1.21 in the RFP notes the liquidated damages as \$500/calendar day plus engineering fees and expenses (PDF page 10). Please confirm what the daily amount for the engineering fees and expenses will be.

Response 5: This amount is completely dependant on the status of the works at the construction deadline set forth in the RFP. Therefore, engineering fees and expenses will vary based on this status and can not be pre-quantified.

Question 6: Are the curb repairs associated with the catch basin and double catch basin modifications to be included in the unit cost for these repairs? (Items 2b), 3b), 4b), 5b).

Response 6: Yes.

Question 7: Regarding Items 2c) and 4c), how many sections / locations of curb replacements will be required for each item?

Response 7: Item 2c): Two (2) section; Item 4c): One (1) section.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Robert Street: (Jelly Street to 460 Robert Street)				Surface Length: 286 m Surface Width: 8.0 m, plus radius/aprons: (206.5m ²)	
2	a. Milling – Roadway including End Treatment. (40mm-0mm taper on Robert Street)	m ²	2495	\$	\$
	b. Reset to Grade - Existing Catch Basin (5), Double Inlet Catch Basin (1) and Manholes (8) (Includes: Frame and grate removal and reset to finish grade as required)	ea	14	\$	\$
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.040). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	78	\$	\$
	d. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2495	\$	\$
SUB TOTAL					\$

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

Question 8: *Items 2d) and 5c) note that HMA Padding may be required for correcting crossfall and profile prior to placing the surface course and that the contractor is to include this work in their unit price.*

- a. Please clarify how the padding is to be quantified and paid for under these items?*
- b. Would it be possible to provide how many tonnes of padding we are to include in these items?*

Response 8: This Note is intended to ensure all road profile deficiencies are corrected, specifically within intersections, to guarantee positive crossfall and drainage to the CB's. Contractors are to satisfy themselves with any additional costs associated with HMA padding and include this cost within the item's unit prices.

Question 9: *Regarding Item 6 – Laneway paving, please clarify what (if anything) is required in terms of base preparation and grading prior to paving.*

Response 9: Contractors are not responsible for any base preparation. Contractors are to coordinate with Town of Shelburne Public Works Department of any concerns or recommendations prior to the date of paving to ensure quality finished product.

Questions 10: *Also regarding Item 6 – Laneway paving, will the Town trim the overhanging trees along the laneway for equipment access?*

Response 10: If deemed necessary, yes.

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

Mark Arsenault Bidder's Name

[Signature] Signature

July. 29. 2021 Date

M21008_Add#1_FINAL_26July21.docx

FORM OF PROPOSAL

Town of Shelburne

Hot Mix Asphalt Resurfacing of Municipal Roads 2021

SBA File No: M21008

This proposal submitted by:


MARK ARBEAU.
Name

THE MURRAY GROUP LIMITED.
Company Name

P.O. Box 40 Moorefield. On.
Address

519.638.3077.
Telephone Number

MARK.ARBEAU@MURRAYGROUP.CA.
Email Address


Signature

July. 29. 2021
Date of Submission

Having carefully examined all Proposal Documents related thereto, including the General Terms and Conditions, Description of Works, Schedule of Unit Prices and Form of Proposal and Addendum / Addenda No. 1 to 1, I do hereby provide this Proposal in accordance with the Proposal Documents and all specifications, including detailed drawings as may be supplied from time to time, to furnish all materials, labour and equipment 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.

Notes:

1. Proposal to include Harmonized Sales Tax (HST).
2. Proposal provided is deemed to be valid for a period of 30 days from date of closing of proposals.
3. All works to be completed by October 15, 2021, weather permitting, based on award of Contract within two (2) weeks of date of closing of proposal.

SCHEDULE OF UNIT PRICES

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Second Street: (William Street to Owen Sound Street)				Surface Length: 100.0 m Surface Width: 8.5 m: Radius/Aprons: 61.5 sq.m.	
1	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on William Street & Owen Sound Street)	m ²	912	\$ 7. ⁰⁰	\$ 6384. ⁰⁰
	b. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	912	\$ 19. ¹⁵	\$ 17,464. ⁸⁰
	c. Full Depth Asphalt Removal and Placement of HL₃ at 50mm Municipal laneway aprons	m ²	20	\$ 91. ⁹⁰	\$ 1838. ⁰⁰
SUB TOTAL					\$ 25,686. ⁸⁰

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Robert Street: (Jelly Street to 460 Robert Street)				Surface Length: 286 m Surface Width: 8.0 m, plus radius/aprons: (206.5m ²)	
2	a. Milling – Roadway including End Treatment. (40mm-0mm taper on Robert Street)	m ²	2495	\$ 5.40	\$ 13,473.00
	b. Reset to Grade - Existing Catch Basin (5), Double Inlet Catch Basin (1) and Manholes (8) (Includes: Frame and grate removal and reset to finish grade as required)	ea	14	\$ 1488.75	\$ 20,842.50
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.040). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	185	\$ 310.00	\$ 57,350.00
	d. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2495	\$ 15.85	\$ 39,545.75
SUB TOTAL					\$ 131,211.25

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
James Street North: (Foodland Entrance to First Avenue)				Surface Length: 105 m Surface Width: 8.5 m, plus corner radius/aprons: (133.6m ²)	
3	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on James Street)	m ²	1027	\$ 7. ⁰⁰	\$ 7,189. ⁰⁰
	b. Reset to Grade - Existing Catch Basin (1), Double Inlet Catch Basin (1) and Manhole (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 2046. ²⁵	\$ 6,138. ⁷⁵
	c. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1027	\$ 19. ¹⁰	\$ 19,615. ⁷⁰
	d. Full Depth Asphalt Removal Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 91. ⁹⁰	\$ 2,757. ⁰⁰
	e. Hot Mix Asphalt – HL₈ at 50mm, HL₃ at 40mm Damaged area at James Street and First Avenue Intersection	m ²	30	\$ 154. ⁰⁰	\$ 4,620. ⁰⁰
SUB TOTAL					\$ 40,320.⁴⁵

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Sarah Court				Surface Length: 30 m Surface Width: 8.0 m, plus corner radius/aprons & cul-de-sac: (789m ²)	
4	a. Milling – Roadway including Intersection End Treatment	m ²	1029	\$ 7.00	\$ 7203.00
	b. Reset to Grade - Existing Catch Basin (1), and Manholes (2) (Includes: Frame and grate removal and reset to finish grade as required).	ea	3	\$ 1616.85	\$ 4850.55
	c. Removal and Replacement of Existing Concrete Curbing (OPSD 600.100). Includes all costs associated for (i.e.: layout survey, Granular A material, compaction, formwork, concrete, finishing, curb-cuts asphalt restoration and sodding)	m(l)	14	\$ 376.80	\$ 5275.20
	d. Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	1029	\$ 19.10	\$ 19,653.90
SUB TOTAL					\$ 36,982.65

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Andrew Street: (James Street to Dufferin Street)				Surface Length: 306 m Surface Width: 8.9 m, plus corner radius/aprons: (77m ²)	
5	a. Milling – Roadway including Intersection End Treatment (40mm-0mm taper on Andrew Street)	m ²	2800	\$ 5.40	\$ 15,120.00
	b. Reset to Grade - Existing Catch Basins (4), Double Inlet Catch Basins (2), Manholes (3) and Valve Cap (1) (Includes: Frame and grate removal and reset to finish grade as required).	ea	10	\$ 1,631.80	\$ 16,318.00
	c. *Hot Mix Asphalt – HL₃ at 40mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	2800	\$ 15.85	\$ 44,380.00
SUB TOTAL					\$ 75,818.00

*HMA padding may be required for correcting crossfall and profile deficiencies in the existing pavement surface before placing the surface course. Therefore, the Contractor to include this work in their unit price.

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Laneway: (South of Main Street, from Jelly Street to Dufferin Street)				Surface Length: 160 m Surface Width: 3.9 m.	
6	a. Hot Mix Asphalt – HL₃ at 50mm Including intersection quantities. Estimated quantity shown, has been calculated as follows: Length * Width	m ²	624	\$ 24.⁷⁰	\$ 15,412.⁸⁰
SUB TOTAL					\$ 15,412.⁸⁰

ITEM	DESCRIPTION OF WORKS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Allowances					
7	a. Materials Testing Allowances	LS	1	\$ 3,000.00	\$ 3,000.00
SUB TOTAL					\$ 3,000.00

COST SUMMARY
SCHEDULE OF ITEMS AND PRICES

S. Burnett & Associates Limited

Project No: M21008

Contractor:

Address:

Contract Title: Town of Shelburne, Hot Mix Asphalt Resurfacing of Municipal Roads 2021

DESCRIPTION	CONTRACT TOTAL
<u>PROVISIONAL ITEMS:</u>	
1. Second Street: (William Street to Owen Sound Street)	\$ 25,686. ⁸⁰
2. Robert Street: (Jelly Street to 460 Robert Street)	\$ 131,211. ²⁵
3. James Street North: (from Foodland Entrance to First Avenue)	\$ 40,320. ⁴⁵
4. Sarah Court	\$ 36,982. ⁶⁵
5. Andrew Street: (James Street to Dufferin Street)	\$ 75,818. ⁰⁰
6. Laneway: (South of Main Street, from Jelly Street to Dufferin Street)	\$ 15,412. ⁸⁰
7. Allowances	\$3,000.00

SUBTOTAL: \$ 328,431.⁹⁵
HST 13%: \$ 42,696.¹⁵
TOTAL: \$ 371,128.¹⁰

Estimated Cost of Material to be Incorporated in the Work:

\$ 148,451.²⁴

Estimated Cost of Labour and all Other Charges:

\$ 222,676.⁸⁶

Total (Must Equal Total Bid Price):

\$ 371,128.¹⁰

Agreement to Bond

(Surety's Consent)

Consent of Surety No. **7091146-21-0526**

To: **TOWN OF SHELBURNE**

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

For: **SBA FILE NO: M21008 - TOWN OF SHELBURNE, HOT MIX ASPHALT RESURFACING OF MUNICIPAL ROADS 2021**

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 100%
A Labour and Material Payment Bond equal to 100%**

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.

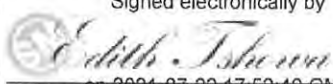
Any suit filed against the Surety with respect to this Surety's Consent must be initiated and duly served on the Surety within seven (7) months of the date hereof.

Tender Date: **29TH** day of **JULY, 2021**

Dated: **July 21, 2021**

INTACT INSURANCE COMPANY

Signed electronically by


Edith Tshowa, Attorney-in-Fact

