



**ROADS SUB-COMMITTEE MEETING AGENDA
WEDNESDAY, JULY 17, 2019 - 1:30 P.M.
MEETING HELD IN THE COUNCIL CHAMBERS**

1. Call to Order
2. Additions/Deletions/Approval of Agenda
3. Declaration of Pecuniary Interest or Conflict of Interest
4. Approval of Draft Minutes - June 19, 2019
5. Business Arising from Minutes
6. Correspondence Items
 1. Email from Jennifer Luxton regarding Lystek product
7. General Business
 1. Monthly Update from Public Works Superintendent
 1. Calcium Update
 2. Staffing Update
 2. Structure 2003 - Tender Recommendation Letter from RJ Burnside and Associates
 3. Road Management Plan - Update
 4. Referral from Council - Discussion regarding sidewalks and development of Poulton Place in Corbetton
 5. Other/Additions
 6. Unfinished Business
 1. 5 Sideroad Structure - Update (if any)
 2. Concern regarding a car parked on Main Street in Horning's Mill
 3. Speeding in Corbetton - Request for Signage (Shelly Alexander)
 4. Wargon - Update (if any)
8. Delegations
9. Recommendations to Council
10. Public Question Period
11. Confirmation Motion
12. Adjournment and Date of Next Meeting

Denise Holmes

From: Jennifer Luxton
Sent: Monday, July 8, 2019 5:23 PM
To: Denise Holmes, AMCT
Subject: 4th Line NE unhappy tax payer.
Attachments: 20190708_164018.jpg; 20190708_164024.jpg; 20190708_164031.jpg; 20190708_164306.jpg; 20190708_164410.jpg; 20190708_164359.jpg

Happy summer 2019, for those of you who don't live on the 4th Line NE of Melancthon Township.

Please see attached photos taken today July 8th, 2019 on the north end of the 4th Line NE of Melancthon township.

I now have to drive home from work in Shelburne along hwy 10 and county road 9 to the 4th line as our road is mostly gravel south of my property. To my disgust, once again this year, the biosolids that have been allowed spread in our township are covering the decent part of our paved road and continue past county road 9 and along 2 towards Maxwell. The land is saturated, the air is foul (was disappointed I had hung a full load of laundry this morning, now needing to be rewashed) and the road is covered. I'm not sure who governs anything on this road but as a tax payer who's taxes continue to increase (municipal portion too) I am disgusted in anyone who doesn't see our concern.

What am I to do in these situations? We can't even enjoy being outside now, the most beautiful time of year, because the stench is so horrific. My windows are closed and laundry can't be hung. I get it that it's cheap fertilizer but at the expense to the rest of us. Can the council not put parameters on application times and maybe move them to fall or early winter. We were not heard as tax payers trying to stop the biosolids being spread so what will council do for us now??? Has any thought ever been put into how our water tables are going to be affected by the land application? The fields, being tile drained, do not give adequate filter to eliminate contaminants and the run off can not possibly be healthily for our rivers and streams. I feel sick thinking what we are dumping into the Grande River, knowing it starts in what used to be an environmentally concerned township and runs through the back of our property. My well has always been tested clean, is that going to last? I have huge concerns in so many areas of councils judgement and most of them concern our health (paint fumes continue from south of me) and our environment, no explanation needed.

I would appreciate my concerns addressed and without excuse after excuse. This township now has your commercial community and the rest of us don't seem to rate, I'd love to be proven wrong.

Until next communication,
UNHAPPY TAX PAYER

Total Control Panel

[Login](#)

To: dholmes@melancthontownship.ca
From:

Message Score: 40
My Spam Blocking Level: High

High (60): Pass
Medium (75): Pass
Low (90): Pass

[Block](#) this sender
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This message was delivered because the content filter score did not exceed your filter level.



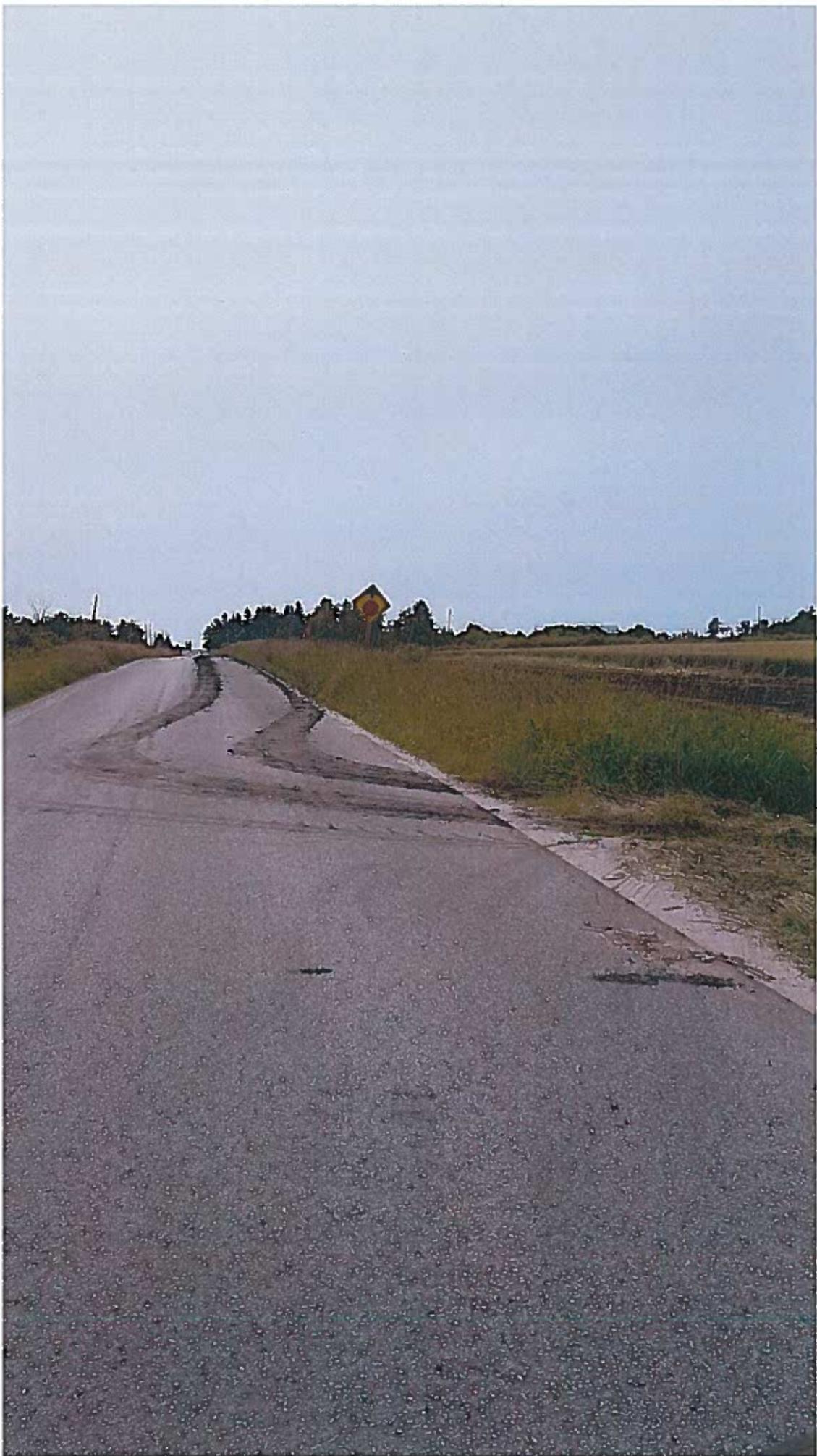




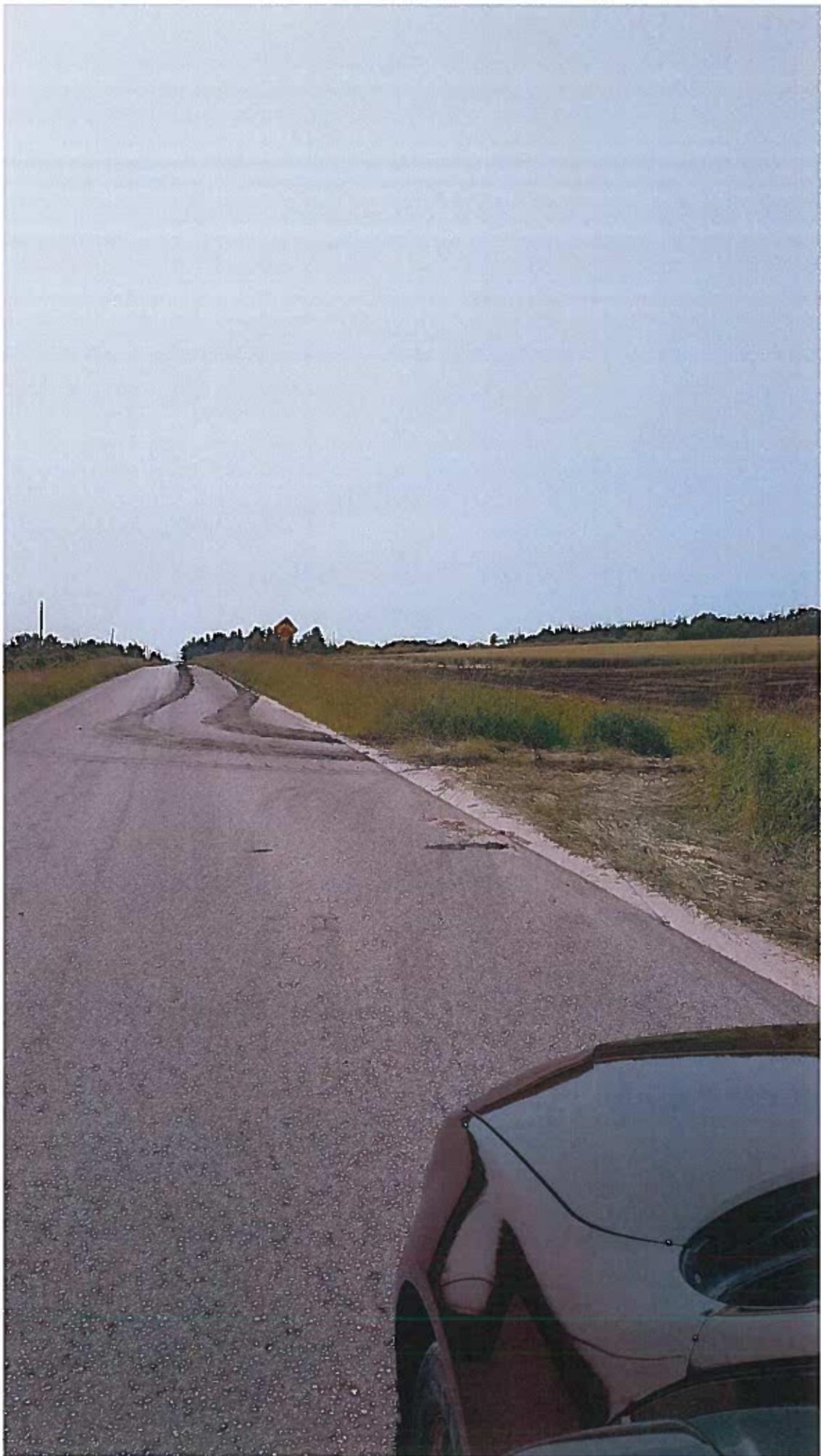














July 8, 2019

Via: Email (dholmes@melancthontownship.ca)

Ms. Denise Holmes
CAO/Clerk
Township of Melancthon
157101 Highway 10
Melancthon, ON L9V 2E6

Dear Ms. Holmes:

**Re: Structure 2003 Rehabilitation
Township of Melancthon
Tender Report
Project No.: 300043633.0000**

On May 28, 2019, the Township of Melancthon advertised a Tender for the Rehabilitation of Structure 2003. A total of four (4) sets of Tender Documents were received by Contractors during the Tender period. One (1) Bid was submitted to the Township on June 11, 2019, and was opened publicly shortly after 2:00:00 p.m.

We have had an opportunity to review the Tender received on June 11, 2019 and checked for mathematical errors and completeness. No errors were found with the following result for the bidder:

Original Bid Submission

Rank	Contractor	Subtotal	HST@13%	Total Tender Price
1	Jarlian Construction Inc.	\$364,380.00	\$47,369.40	\$411,749.40

It is our understanding that the bid price received was outside of The Township's budget for this project. R.J. Burnside & Associates Limited (Burnside) proceeded to have discussions with the low bidder on behalf of the Township to determine if the scope of work for the project and bidder unit rates could be revised to fit within the Township's budget. Following various discussions with the low bidder, a revised Schedule of Unit Prices was submitted by Jarlian Construction Inc. on June 28, 2019. Burnside reviewed the revised bid submission and confirmed there were no mathematical errors in the total price.

Revised Bid Submission

Rank	Contractor	Subtotal	HST@13%	Total Tender Price
1	Jarlian Construction Inc.	\$164,720.00	\$21,413.60	\$186,133.60

It should be noted that the following items have been removed from the scope of work on the revised submission, however the critical structural repair items remain in the contract as originally tendered.

Items Removed from the Contract

Item No.	Description
4	Access Road and Staging Area
8	Void Injection
9	Steel Repairs to Culvert – Welded Reinforcing Bar (Provisional)
10	Steel Repairs to Culvert – Bolt Replacement (Provisional)
13	3-Cable Guide Rail Post Replacement
14	Adjust 3-Cable Guide Rail System
17	Rip-Rap
18	Smooth Run River Stone

Item 9 and 10 are provisional items that were not anticipated to be needed, however there is a possibility Item 8 may be required upon further review during construction, in addition to requiring Item 17 and 18 to place stone upon completion to tie the new culvert rehabilitation into the existing creek and prevent from future erosion. Therefore, if possible, we recommend the Township carry an additional \$20,000.00 contingency for construction, on top of the revised bid price.

We have worked with the low bidder on numerous projects and can confirm they are capable Contractor to complete the scope of work for this project. The revised prices received are comparable to prices received on similar Municipal projects.

Based on our review of the revised tender pricing, Burnside recommends that, should the Township decide to proceed with the Rehabilitation of Structure 2003, the Project be awarded to Jarlian Construction Ltd. at the revised total tender price of \$186,133.60 (HST included).

We trust that you will find the above to be in order. If you have any questions or require clarification, please feel free to contact the undersigned.

Yours truly,

R.J. Burnside & Associates Limited



Chris Knechtel, P.Eng.
CK:ls

cc: Craig Micks, Twp. of Melancthon (Via Email: roads@melancthontownship.ca)
Wendy Atkinson, Twp. of Melancthon (Via Email: watkinson@melancthontownship.ca)

TENDER EVALUATION

Client: Township of Melancthon
 Project: Structure 2003 Rehabilitation
 Project No.: 300043633
 Date: May 27, 2019 (Revised July 3, 2019)
 Completed By: Mackenzie Chiasson & MA

						1		2	
Engineer's Estimate						Jarlian Construction Inc. (ORIGINAL BID)		Jarlian Construction Inc. (REVISED BID)	
Page No. 1	Schedule A - General Works	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Item	Description								
A1	Mobilization and Demobilization	LS	1	\$20,000.00	\$20,000.00	\$36,000.00	\$36,000.00	\$10,000.00	\$10,000.00
A2	Contract Bonds and Insurance	LS	1	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$3,000.00	\$3,000.00
A3	Traffic Control Signing	LS	1	\$5,000.00	\$5,000.00	\$35,000.00	\$35,000.00	\$2,000.00	\$2,000.00
SUBTOTAL:					\$35,000.00	SUBTOTAL:	\$89,000.00	SUBTOTAL:	\$15,000.00
						BID SAYS:	\$89,000.00	BID SAYS:	\$15,000.00
						DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00
Page No. 2	Schedule B - Culvert Access Work	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Item	Description								
A4	Access Road and Staging Area	LS	1	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	N/A	N/A
SUBTOTAL:					\$10,000.00	SUBTOTAL:	\$24,000.00	SUBTOTAL:	\$0.00
						BID SAYS:	\$24,000.00	BID SAYS:	\$0.00
						DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00
Page No. 3	Schedule C - Culvert Rehabilitation Work	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Item	Description								
A5	Waterway Control	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
A6	Dewatering Structure Excavations	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
A7	Clean-Out of Culvert	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
A8	Culvert Void Injection	cu.m	0.6	\$8,000.00	\$4,800.00	\$10,000.00	\$6,000.00	N/A	N/A
A9	Steel Repairs to Culvert - Welded Reinforcing Bar (Provisional)	ea	10	\$30.00	\$300.00	\$300.00	\$3,000.00	N/A	N/A
A10	Steel Repairs to Culvert - Bolt Replacement (Provisional)	ea	10	\$30.00	\$300.00	\$200.00	\$2,000.00	N/A	N/A
A11	Welded Wire fabric	sq.m	140	\$50.00	\$7,000.00	\$58.00	\$8,120.00	\$50.00	\$7,000.00
A12	Culvert Paving with Shotcrete	LS	1	\$100,000.00	\$100,000.00	\$164,000.00	\$164,000.00	\$121,000.00	\$121,000.00
A13	3-Cable Guide Rail Post Replacement	ea	20	\$100.00	\$2,000.00	\$50.00	\$1,000.00	N/A	N/A
A14	Adjust 3-Cable Guide Rail System	m	160	\$60.00	\$9,600.00	\$16.00	\$2,560.00	N/A	N/A
A15	Single Rail Steel Beam Guide Rail (Provisional)	m	179.08	\$160.00	\$28,652.80	\$140.00	\$25,071.20	N/A	N/A
A16	Steel Beam Energy Attenuating Terminal System	ea	4	\$4,500.00	\$18,000.00	\$3,750.00	\$15,000.00	N/A	N/A
SUBTOTAL:					\$200,992.80	SUBTOTAL:	\$236,680.00	SUBTOTAL:	\$147,000.00
						BID SAYS:	\$236,680.00	BID SAYS:	\$147,000.00
						DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00
Page No. 4	Schedule D - Erosion Control and Site Restoration	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Item	Description								
A17	Rip-Rap	t	38	\$65.00	\$2,470.00	\$100.00	\$3,800.00	N/A	N/A
A18	Smooth Run River Stone	t	40	\$85.00	\$3,400.00	\$150.00	\$6,000.00	N/A	N/A
A19	Heavy-Duty Wire-Backed Silt Fence Barrier	m	80	\$30.00	\$2,400.00	\$30.00	\$2,400.00	\$24.00	\$1,920.00
A20	Fibre Roll Flow Check Dams	ea	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00
A21	Rock Flow Check Dams	ea	1	\$450.00	\$450.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00
SUBTOTAL:					\$9,020.00	SUBTOTAL:	\$14,700.00	SUBTOTAL:	\$2,720.00
						BID SAYS:	\$14,700.00	BID SAYS:	\$2,720.00
						DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

PAGE 1 TOTAL:	\$35,000.00	PAGE 1 TOTAL:	\$89,000.00	PAGE 1 TOTAL:	\$15,000.00
		BID SAYS:	\$89,000.00	BID SAYS:	\$15,000.00
		DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

PAGE 2 TOTAL:	\$10,000.00	PAGE 2 TOTAL:	\$24,000.00	PAGE 2 TOTAL:	\$0.00
		BID SAYS:	\$24,000.00	BID SAYS:	\$0.00
		DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

PAGE 3 TOTAL:	\$200,992.80	PAGE 3 TOTAL:	\$236,680.00	PAGE 3 TOTAL:	\$147,000.00
		BID SAYS:	\$236,680.00	BID SAYS:	\$147,000.00
		DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

PAGE 4 TOTAL:	\$9,020.00	PAGE 4 TOTAL:	\$14,700.00	PAGE 4 TOTAL:	\$2,720.00
		BID SAYS:	\$14,700.00	BID SAYS:	\$2,720.00
		DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

SUBTOTAL:	\$255,012.80	SUBTOTAL:	\$364,380.00	SUBTOTAL:	\$164,720.00
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HST (@13%):	\$33,151.66	HST (@ 13%):	\$47,369.40	HST (@ 13%):	\$21,413.60
GRAND TOTAL:	\$288,164.46	GRAND TOTAL:	\$411,749.40	GRAND TOTAL:	\$186,133.60
		BID SAYS:	\$411,749.40	BID SAYS:	\$186,133.60
		DIFFERENCE:	\$0.00	DIFFERENCE:	\$0.00

Jarlian Construction Inc. (ORIGINAL BID) scored \$411,749.40 Jarlian Construction Inc. (REVISED BID) scored \$186,133.60

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300043633

Page No. 13

Contractor: Jarlian Construction Inc. ***

Address: 6144 Bell School Line ***
Burlington, ON L7M 0P2

Contract Title: Township of Melancthon - Structure 2003 Rehabilitation

SCHEDULE A - GENERAL WORK

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
1	Mobilization / Demobilization SP	1.00	LS		10000
2	Contract Bonds and Insurance SP	1.00	LS		3000
3	Traffic Control Signing SP, OPSS.MUNI 706	1.00	LS		2000
SUBTOTAL:					15000

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300043633

Page No. 14

Contractor: Jarlian Construction Inc. ***

Address: 6144 Bell School Line ***
Burlington, ON L7M 0P2

Contract Title: Township of Melancthon - Structure 2003 Rehabilitation

SCHEDULE B - CULVERT ACCESS WORK

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
4	Access Road and Staging Area SP, OPSS.MUNI 314	1.00	LS		N A
SUBTOTAL:					

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300043633

Page No. 15

Contractor: Jarlian Construction Inc. ***

Address: 6144 Bell School Line ***
Burlington, ON L7M 0P2

Contract Title: Township of Melancthon - Structure 2003 Rehabilitation

SCHEDULE C - CULVERT REHABILITATION WORK

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
5	Waterway Control SP, OPSS.MUNI 182	1.00	LS		10000
6	Dewatering Structure Excavations SP, OPSS.MUNI 518	1.00	LS		5000
7	Clean-Out of Culvert SP	1.00	LS		4000
8	Culvert Void Injection SP	0.60	cu. m		NA
9	Steel Repairs to Culvert - Welded Reinforcing Bar (Provisional) SP, OPSS 906	10.00	ea		NA
10	Steel Repairs to Culvert - Bolt Replacement (Provisional) SP, OPSS 906	10.00	ea		NA
11	Welded Wire Fabric SP, OPSS 931	140.00	sq. m	5	7000
12	Culvert Paving with Shotcrete SP, OPSS 931	1.00	LS		121000
13	3-Cable Guide Rail Post Replacement SP, OPSS.MUNI 721		ea		NA
14	Adjust 3-Cable Guide Rail System SP, OPSS.MUNI 721		m		NA
15	Single Rail Steel Beam Guide Rail (Provisional) SP, OPSS.MUNI 721	179.08	m		XXXX
16	Steel Beam Energy Attenuating Terminal System (Provisional) SP, OPSS.MUNI 732	4.00	ea		XXXX
				SUBTOTAL:	147000

SCHEDULE OF UNIT PRICES

R. J. Burnside & Associates Limited

Project No. 300043633

Page No. 16

Contractor: Jarlian Construction Inc. ***

Address: 6144 Bell School Line ***
Burlington, ON L7M 0P2

Contract Title: Township of Melancthon - Structure 2003 Rehabilitation

SCHEDULE D - EROSION CONTROL AND SITE RESTORATION

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
17	Rip-Rap SP, OPSS.MUNI 511	38.00	t		NA
18	Smooth Run River Stone SP	40.00	t		NA
19	Heavy-Duty Wire-Backed Silt Fence Barrier SP, OPSS.MUNI 805	80.00	m	24	1920
20	Fibre Roll Flow Check Dams SP, OPSS.MUNI 805	1.00	ea	200	200
21	Rock Flow Check Dams SP, OPSS.MUNI 805	1.00	ea	600	600
				SUBTOTAL:	2720

SCHEDULE OF UNIT PRICES/SUMMARY

SCHEDULE

A – GENERAL WORK	\$ 15000
B – CULVERT ACCESS WORK	\$ NA
C – CULVERT REHABILITATION WORK	\$ 147000
D – EROSION CONTROL AND SITE RESTORATION	\$ 2720
SUB-TOTAL Bid Price/Estimated Contract Price	\$ 164720
HST (@ 13%)	\$ 21,413.60
TOTAL Bid Price/Estimated Contract Price	\$ 186,133.60

All amounts in this Appendix "G" are in Canadian dollars.

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

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