



**REPORT TO:** Mayor and Members of Council

**PREPARED BY:** Jonathan Lampman, Infrastructure Supervisor

**DEPARTMENT:** Infrastructure & Operations

**DIVISION:** Drainage

**MEETING DATE:** Wednesday, June-19-19

**SUBJECT:** Review of Kennes Drain No. 1 Tender

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**RECOMMENDATION**

Be it resolved that Robinson Farm Drainage Ltd., be awarded the construction of the Kennes Drain No. 1 Tender in the amount of \$100,599.38 (including H.S.T.).

**EXECUTIVE SUMMARY**

All works are to be completed by August 28, 2020.

**LINK TO STRATEGIC PRIORITIES**

**By Managing Growth And Land Use Wisely**

**By Preserving And Promoting Agriculture And The Agricultural Industry**

**BACKGROUND**

A petition was received by staff for construction of a new Municipal Drain. R. Dobbin Engineering Inc. was appointed as engineer to the project. Council has accepted the drainage reports prepared by R. Dobbin Engineering Inc. To have the Municipal Drains constructed, tenders were sent out to local contractors on May 24, 2019 with the due date of June 12, 2019.

**DISCUSSION**

The engineer's estimate of construction: \$109,591.92 (including H.S.T.) noting that this dose not including Allowances, Engineering, Miscellaneous, or Inspection allowance, Conservation Review Fees.

Only one bid was received as per the following:

Bidder	Cost
Robinson Farm Drainage Ltd.	\$100,599.38 (including H.S.T)

**FINANCIAL**

*Preapproval*

**ATTACHMENT**

Kennes Drain No. 1 Report

Prepared By: Jonathan Lampman, Infrastructure Supervisor

Reviewed By: Jonathon Graham, Interim CAO/Director of Operations

Approved By: Jonathon Graham, Interim CAO/Director of Operations

Kennes Drain No. 1  
 Municipality of North Middlesex  
 February 13, 2019

**ESTIMATE OF COST**

Allowances:

Main Drain

	Quantity	Unit	Material	Labour	Total
300mm Concrete Tile	574	m	9,184	7,907	17,091
400mm Concrete Tile	332	m	7,636	6,098	13,734
450mm Concrete Tile	102	m	2,958	2,108	5,066
Supply and Install Ditch Inlet Catch Basin #1	1	ea.	1,550	960	2,510
Supply and Install 600mm X 650 mm Junction Box #2	1	ea.	650	960	1,610
Supply and Install Ditch Inlet Catch Basin #3	1	ea.	1,250	960	2,210
Supply and Install Ditch Inlet Catch Basin #4	1	ea.	1,250	960	2,210
Coldstream Road Crossing					
450mm Smooth Walled HDPE Tile c/w Rodent Grate	18	m	1,746	1,760	
Bedding Material	28	t	560	210	
Granular 'B'	25	t	500	188	
Granular 'A'	15	t	375	150	
Native Topsoil and Seed	100	sq.m.	250	250	
					5,989

Work Around Existing Watermain  
 Ditch Cleanout and Widening  
 Seed Open Channel  
 Heavy Duty Silt Fencing  
 Outlet Protection

Branch Drain No. 1

300mm Concrete Tile	1	ea	0	500	500
Supply and Install Ditch Inlet	66	m	0	930	930
Supply and Install Ditch Inlet	132	m	264	264	528
Ditch Cleanout and Widening	10	m	50	50	100
Seed Open Channel	10	sq.m.	250	200	450
Connect to JB #2	437	m	6,992	6,020	13,012
	1	ea.	1,250	960	2,210
	1	ea.	1,250	960	2,210
	28	m	0	930	930
	56	m	112	112	224
	1	l.s.	50	70	120

121,691 - Total  
 - 24,707 - Allowances  


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 \* \$96,984  
 x 132 H.I.S.T  


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 \* 12,607.92  


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 \* 109,591.92 Cost of Const.

Sub Total	96,341
Miscellaneous	3,582
Engineering	17,909
Conservation Review Fees	315
Inspection (Allowance)	3,544
<b>Total Estimate</b>	<b>121,691</b>