

**REQUEST FOR PROPOSAL - IO-13-2025
FOR 16th CONCESSION DRAIN
& DEWAR-THOMPSON DRAIN
MAINTENANCE**

Location

2049 Elginfield Road (Concession 17, Pt. Lots 4, 5 & 6).

SCOPE OF WORK

See green flags placed at various locations along the drain. Starting at its outlet to the Dewar-Thompson. (The culvert that divides the two drains.)

16TH Concession Drain:

1.5m bottom width
Bank slope: varies
Bank height is approximately 6-8 feet high

Start at its outlet to the Dewar-Thompson Drain (culvert that divides the Dewar-Thompson & 16th Concession Drain.)

Flag 1 @ 61m – to Flag 2 @ 117m = **56m** of work area. The east bank sliding. Needs resloped & hydro seed.

282m – 358m from the outlet = **76 m** . Tongue removed & transfer to opposite bank, reshaped & hydro seed

At 320m – remove tree down in stream & place in bush.

Flag 3: 410m–478m from the outlet = **68m** of work area - East bank needs resloped.

(2' rip stone at bottom, fill banks using existing materials, reslope & hydro seed)

Flag 4: 478m– lot line at bush

<u>In summary (16th Concession):</u>	Sub-Total	HST	Total
68m rip rap at bottom of bank (approx. 2' heigh) per tonne	\$ _____	\$ _____	\$ _____
200m per bank x 2 = 400m of bank resloping	\$ _____	\$ _____	\$ _____
Approximately 400m (includes both banks) hydro seed 6' work area high = 1600 m ²	\$ _____	\$ _____	\$ _____
Tree Removal	\$ _____	\$ _____	\$ _____
TOTAL:	\$ _____	\$ _____	\$ _____

DeWar-Thompson Drain:

Bottom Width: 3m

Slope: 3:1

Bank Height: 6-8'

Erosion Control, reslope-straighten the channel.

Start at culvert # 2 on plan and continue westerly toward Elginfield Rd. (4 flags)

Station 0+431 on the plan is our 00+00

Flag 1 @ 50m– Pull grass back to N Side to reinstate bank; (approximately **20m**).

Flag 2 @ 67m– to Flag 3 @ 98m (**31m**) - Pull grass back to N Side to reinstate bank.

Flag 4 @ 113m– remove tongue (approximately **15m**)

Use existing dirt to reinstate the banks.

Total = **66m** of work area

Start at culvert # 2 on the plan and continue easterly. Station 0+431 on the plan is our 00+00

Bottom Width: 1.5m, Slope Varies, Bank Height 6-8'

From Culvert to Flag 1 – no work required

Flag 2 – 213m to 716m = **500m of proposed work area**

- (716m is at existing rip rap)
- Reshape south side of hanging bank, excess material to flatten out the slope on the North side. The North side is straight up & down. It needs a longer, more gradual slope.
- Leave trees for bank stabilization.
- At approx. 412m – tree across ditch to be removed & place in bush.
- At 455m – see outlet South bank

From the existing rip rap at 716m to Flag 13 @ 930m (at bush) = **214 m of work area.**

- Pull out the islands in the bottom of the ditch. Use this excess material to reslope the North bank, maintaining a 1.5 m bottom.
- Reinstall the South bank where needed.
- Rechannelize the drain to get the water to flow straight.

Total: **715m** of bank resloping per bank; both banks where needed.

All work areas will be hydro seeded; after the excavation work is completed.

Rip Rap may be required after excavation between Flag 9 @ 595m to rip rap @716 = 121m x 2' along the bottom of the bank. Banks are approximately 6-8' high.

<u>In summary (Dewar-Thompson):</u>	Sub-Total	HST	Total
Rip Rap per tonne installed:	\$_____	\$_____	\$_____
Total approximately 1500m of bank reinstatement/resloping & reshaping.	\$_____	\$_____	\$_____
Hydroseeding (MTO mix) Approximately 3,600m ²	\$_____	\$_____	\$_____
1 Sediment Trap	\$_____	\$_____	\$_____
Tree Removal	\$_____	\$_____	\$_____
TOTAL:	\$_____	\$_____	\$_____

Hydro Seed:

MTO mix.

Rip Rap

6"-12" quarry stone

The above shall include all appurtenances and all necessary work required to complete the work to the satisfaction of the Drainage Superintendent.

Work to begin after wheat is off 2025.

WORK CANNOT BEGIN UNTIL ALL APPROVALS ARE RECEIVED.

GENERAL

1. Each invited contractor must inspect the site prior to submitting their quote and satisfy themselves by personal examination as to the local conditions that may be encountered during this project. They shall make allowances in their quote for any difficulties that may be encountered. The quantities and information supplied by the Municipality are not guaranteed and are for reference only. Plan and profile from applicable engineer's report are available upon request and will be supplied to the successful bidder. Contractor is expected to adhere to plan and grade as per report.
2. The contractor shall be responsible to notify any and all affected utilities, and pipeline companies and carry out all directions of the affected utility necessary to protect their installations. Under no circumstances will the Municipality of North Middlesex become involved in any notification of any utility, and pipeline company.

3. The Municipality will be responsible to complete the Notification of Drain Maintenance or Repair Form to request approval from the Ausable Bayfield Conservation Authority. A copy of the approved application will be given to the contractor prior to commencing work.
Note: WORK CANNOT BEGIN UNTIL ALL APPROVALS ARE RECEIVED.
4. Contractor will be responsible for all float moves required. At no time will operators be allowed to “track” along road property without express permission of the applicable road authority.
5. **The contractor shall be responsible to contact all affected owners along the course of the drain a minimum of 7 days prior to commencement of work, regarding the location of the tile drain outlets to prevent damage to same and details of his proposed schedule of operations. Any located tile drain outlets damaged by the contractor shall be repaired by the contractor at the expense of the contractor.** All repairs shall be to the satisfaction of the Drainage Superintendent or his/her representative. The contractor shall contact the Drainage Superintendent at 519-294-6244 ext. 3225 three (3) working days prior to commencing work to arrange for inspection.
6. The contractor is responsible to discuss with property owners the placement of trees and brush for burning; if required.
7. The Vendor of Record information has been submitted to the Municipality.
8. The work shall be guaranteed against defects due to material or workmanship for a period of one year after completion of work.
9. The request for proposal will be valid and binding for a period of 60 days from the closing quotation date.
10. Lowest or any request for proposal not necessarily accepted.

HEALTH AND SAFETY

The Contractor shall be responsible for:

- The health and safety on the worksite including ensuring that all employees wear suitable personal protective equipment including safety boots and hard hats.
- The traffic control as per the *Ontario Traffic Manual Book 7-Temporary Conditions* when working on public road allowances. A copy of a traffic control plan shall be kept on site at all times. The contractor shall maintain suitable barricades, warning lights, and temporary traffic notices, at his expense, in their proper position to protect the public both day and night. Flagmen are the responsibility of the contractor when working on the road allowance and when entering or exiting a worksite onto a roadway.
- Ensuring that all procedures are followed under the *Occupational Health and Safety Act* to ensure that work sites are safe and that accidents are prevented. In event of a serious or recurring problem, a notice of non-compliance will be issued. The contractor will be responsible for reacting immediately to any deficiency and correcting any potential health and safety risk. Continuous disregard for any requirement of the *Occupational Health and Safety Act* could be cause for the issuance of a stop work order or even termination of the contract.
- Ensuring that only competent workers are employed on site and that appropriate training and certification is supplied to all their employees.

- Contracted employees, third party employees, agents and others who deal with members of the public on behalf of the Municipality of North Middlesex must meet requirements of *Ontario Regulation 429/07 and Ontario Regulation 191/11* with regard to training. The document will be provided by the Municipality.

ENVIRONMENTAL CONSIDERATIONS

The contractor shall take care and adhere to the following considerations:

- All activities, including maintenance procedures, shall be controlled to prevent the entry of petroleum products, debris, rubble, concrete, or other deleterious substances into the water. Vehicle and equipment refueling, and maintenance shall be conducted away from the channel, any surface water runs, or open inlets. All waste materials shall be stockpiled well back from the top of the bank and all surface water runs and open inlets that enter the drain.
- All construction in the channel shall be carried out during periods of low flow. Silt fence shall be installed downstream of the proposed work and inspected daily for the duration of the construction.
- Where riparian and bank vegetation has been removed, the contractor shall re-establish vegetation (via seeding with an approved grass mixture). Seeding shall be applied within 24 hours of the banks being disturbed while the soil is still moist OR if not practical at a later date within the optimum grass and legume seed germination periods.
- **Dewar-Thompson Drain - 1 sediment trap required.**

Pages 1, 3, 6 & 7 the RFP are to be returned in a sealed envelope OR e-mailed to the following location:

Municipality of North Middlesex
Attention: Joanne Sadler, Drainage Superintendent (IO-13-2025)
229 Parkhill Main Street
Parkhill, ON
N0M 2K0

OR by e-mail: joannes@northmiddlesex.on.ca

**REQUEST FOR PROPOSAL - IO-13-2025
FOR 16th CONCESSION DRAIN
& DEWAR-THOMPSON DRAIN
MAINTENANCE**

Re: Municipal Drain Maintenance

Closing Date: Wednesday, July 2, 2025 at 11:00 a.m. Public Opening at Municipal Office.

Lowest or any quote not necessarily accepted.

The undersigned, having carefully examined the scope of work, plans and specifications and location of the work, and understanding all conditions, hereby offers to enter a contract to do the said work for the said municipality, complete and ready to use in accordance with the above which form the basis of this proposal for the following prices:

Contractor is to supply all labour, equipment and material.

MUNICIPAL DRAIN	Sub-total	13% HST	Total
16th Concession Drain:	\$ _____	\$ _____	\$ _____
Dewar-Thompson Drain	\$ _____	\$ _____	\$ _____

Please quote an additional price per hour if extra work is needed.

Hourly price \$ _____ **plus 13% HST (includes excavator)**

WORK CANNOT BEGIN UNTIL ALL APPROVALS ARE RECEIVED.
Work to be completed fall 2025.

Work will begin on or before _____

Work will be completed on or before _____

The contractor shall fill in the above starting and completion date. Failure to do so may render the quotation invalid and subject to rejection by the Municipality.

OFFERED ON BEHALF OF THE CONTRACTOR

Company Name:

Contact Name:

Mailing Address:

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Telephone

E-mail

Date

ACCEPTED ON BEHALF OF THE MUNICIPALITY

Drainage Superintendent.....

Date

This RFP, when signed and completely filled in by both the Contractor and the Municipality, shall constitute a formal contract.