

FORM OF TENDER AND AGREEMENT

INSTRUCTIONS TO TENDERERS

SYLVAN ACRES DRAIN 2026

MUNICIPALITY OF NORTH MIDDLESEX

TENDER NUMBER: IO-10-2026

1. **SUBMISSION:** Tenders shall be submitted on or before September 22, 2026 at 12:00 noon and shall be delivered to the Municipal Office located at:

229 Parkhill Main Street, Parkhill, Ontario N0M 2K0

2. **SCOPE:** The work to be done under this specification consists of supplying all labour, materials, and equipment to construct the work as outlined on the drawing(s). In some Municipalities the Contractor shall supply all materials while in other Municipalities he shall supply only certain materials. The Form of Tender and Agreement lists which materials are to be supplied by the Contractor.
3. **DRAWINGS AND SPECIFICATIONS:** The Tenderer must satisfy themselves that they understand the meaning and intent of the drawings and specifications before submission of their tender. The standard specifications have been separated into sections for reference purpose only. They shall be considered complementary and, where a project is controlled under one of the sections, the remaining sections will still apply for miscellaneous works. In case of any inconsistency or conflict in the Tender Documents, the following order of precedence shall apply:
1. Addendums
 2. Instruction to Tenderers
 3. Contract Drawings
 4. Form of Tender and Agreement
 5. Special Provisions (in Specifications)
 6. Specifications (dated January 2020)
 7. Standard Drawings
4. **TENDERS:** Tenders are to be submitted on a lump sum basis for the complete works or a portion thereof, as set out in the Form of Tender and Agreement.
5. **TENDERER TO INVESTIGATE:** The Tenderer shall examine the premises and site to compare them with the drawings and specifications to satisfy themselves of the existing conditions and the extent of the work to be done before submission of their tender. No allowance shall subsequently be made on behalf of the Contractor by reason of any error on their part. If required, the above specifications and/or further information are available at the office of the Engineers, Spriet Associates London Limited, 155 York Street, London, Ontario, N6A 1A8.

Any estimates of quantities shown or indicated on the drawings or extent of work are "neat" calculations and are provided for the convenience of the Tenderer. Any use made of these quantities by the Tenderer in calculating their tender shall be done at their own risk. The Tenderer, for their own protection, should check these quantities for accuracy.

6. **INTERPRETATION OF CONTRACT DOCUMENTS:** No oral interpretation will be made. Any interpretations made to Tenderers will be in the form of an Addendum to the contract documents which will be forwarded to all Tenderers.

Discrepancies, omissions or doubts as to the meaning of drawings and specifications should be communicated at once to the Contract Administrator for interpretation. Tenderers should act promptly to allow sufficient time for a reply to reach them before the submission of their tender and any such interpretation made by the Contract Administrator prior to the receipt of tenders shall be made a part of the Contract.

7. **PRICES SUBMITTED:** The tender price or prices tendered in the Tender shall be in full compensation for all labour, equipment, materials, utility, and transportation services necessary to perform and complete all work under the Contract, including all miscellaneous work, whether specifically included in the Tender Documents or not. It is the intention of the Drawings and Specifications to provide finished work. Any items omitted from there which are clearly necessary for the completion of the work shall be considered part of the work, though not directly specified in the Tender Documents.
8. **ACCEPTANCE:** Tenders shall be made on a lump sum basis on the forms provided. It shall be noted that any alteration of the "Form of Tender and Agreement", failure to complete the Form of Tender in full or any other requirements set out in these documents, will render the tender liable to rejection by the Municipality. Acceptance of the Tender by the Municipality shall constitute a formal and binding contract when signed by the Municipal Officials.

The Tenderer shall keep their Tender open for acceptance and irrevocable until 45 days have elapsed from the closing date of the Tender or a formal contract is executed, based on a Tender other than their own.

The owner reserves the right to reject all or any tenders received. The contract, when awarded, shall be made for each branch or division of the work or for the whole work as deemed in the best interest of the owner.

The lowest bid or any bid will not necessarily be accepted. Special consideration may be placed upon the commencement and completion date provided as part of the contractor's tender.

The owner reserves the right, upon award of Tender, to reduce the extent of work to be performed in this contract based on higher tendered costs versus estimated project costs.

9. **TENDER SECURITY:** The tender shall be accompanied by a security in the amount of ten percent (10%) of the Tender Price including all applicable taxes. Tender security shall be in the form of a bid bond or a certified cheque made payable to the Owner in Canadian Currency. If the tender security is a Bid Bond, then the Tenderer shall include with their tender an Agreement to Bond executed under its corporate seal by the surety company from which they proposed to obtain the required bonds. This bid bond shall guarantee that, if awarded the Contract, the Contractor will furnish the required bonds within ten (10) days from the date of the award of a contract, otherwise the tender security shall be forfeited. Bid bonds supplied shall have an expiry date which is a minimum of 60 days from the date of tender closing. For digital Tender submissions a scanned cheque uploaded onto the bidding system shall not be accepted. If the total contract value of the tender exceeds \$500,000.00 or the tenderer supplies a bid bond, the tender must include an agreement to bond.

Failure to execute the contract by the tenderer will result in forfeiture of tender security and the tenderer will also be liable to the owner for additional costs that may be incurred.

Tender Security of unsuccessful tenderers will be returned upon award and execution of the Contract.

10. **CONTRACT SECURITY:** If the successful contractor submits a certified cheque as tender security, then the contractor may provide a labour and material bond and performance bond as outlined below, otherwise the Municipality shall retain the certified cheque as contract security. The Certified Cheque of the successful Tenderer shall be retained by the Municipality until the contract is completed and a completion certificate is issued by the Engineer. The Municipality may deposit/cash the certified cheque and issue a new cheque at the time of release.

If the successful contractor submits a bid bond as tender security or intends to replace their certified cheque with Bonds then the contractor shall supply the Municipality with a Bond in the amount of 100% of the Contract Price for Maintenance and Performance and a bond in the amount of 50% of the Contract Price for Labour and Materials with a satisfactory Guaranty Surety Company with Head Office in the Province of Ontario will be required for this Contract. These bonds shall ensure completion of the work and maintenance of the work for a period of one year after the date of the completion certificate. The cost of these Bonds shall be included in the total Contract Price. Bonding submitted as a security shall be in accordance with the standards of the Canadian Construction Association and shall be from the same Guaranty Surety Company supplying the Performance and Labour and Materials Bonds for this Contract.

If the total contract value of the tender exceeds \$500,000.00, the tenderer must provide a Contract security in the form of a Performance and Materials Bonds upon award of the tender. Tender security will be returned upon submission of the performance and material bonds.

Regardless of the Contract Security provided, the Municipality will also retain 3% of the Contract Price for one year as warranty. After the completion of the work, any part of this warranty holdback may be used to correct defects which may develop within that time from faulty workmanship or material or loose backfill, provided that notice shall first be given to the Contractor and that they may promptly make good such defects, if they desire.

11. **TAXES:** The total contract price shall be inclusive of all applicable taxes, including Harmonized Sales Tax (H.S.T.), custom duties and excise taxes applicable with respect to the contract, and shall be paid by the Contractor unless otherwise provided by statute. The estimated amount of H.S.T. must be disclosed separately on the Form of Tender. The Municipality will pay the Contractor all amounts of the H.S.T. in respect of the project.

12. **INSURANCE:** The successful Contractor shall be required to provide insurance in accordance with the following:

- 1) Bodily Injury Liability: The Contractor shall effect and maintain a Comprehensive General Liability Policy, or its equivalent, covering claims for bodily injury, including death, arising from and during operations under their Contract whether performed by themselves, by a sub-contractor, or by anyone directly or indirectly employed by either of them in the sum of \$ 5,000,000.00.
- 2) Property Damage: The Contractor shall effect and maintain Property Damage Liability Insurance to cover their and any sub-contractor=s operations in the sum of \$ 2,000,000.00.
- 3) Fire Insurance: The Contractor shall procure fire and extended coverage insurance on the work to 100% of the Contract Amount.
- 4) The following are to be named as co-insured: Successful Contractor, Sub-Contractor, Municipality, and Spriet Associates London Limited
- 5) Within ten (10) days of award of Contract and prior to commencing work, the successful Contractor shall file with the Municipality a copy of each insurance policy and certificate required. All such insurance shall be maintained until final completion of the work, including the making good of faulty work or materials; except that coverage of completed operations liability shall in any event be maintained for twelve (12) months from the date of final completion as certified by the Engineer.

13. **CERTIFICATE OF CLEARANCE:** The successful Contractor shall provide a Certificate of Clearance from the Workplace Safety and Insurance Board within ten (10) days of the award of the contract and prior to commencing work, stating that all compensation has been paid.

14. **PAYMENT:** Payments shall be made on the written request of the Contractor to the Engineer in accordance with the Construction Act including the 10% Statutory Holdback and any unresolved liens. If the contract is not bonded then the holdback shall be 13% which includes the Warranty Holdback. The Statutory Holdback will be due 60 days after project is certified complete or Certificate of Publication has been supplied by the Contractor. This payment shall be released once the Contractor provides the Municipality with a Statutory Declaration that all material and/or labour incorporated in the work has been fully paid for, along with a Certificate of Clearance from the Workplace Safety and Insurance Board stating that all compensation has been paid.

A proper invoice submission, in addition to the definition provided by the Construction Act, shall require the following:

1. Quantities and unit prices shall be provided for contingency/provisional items. For extras the Contract Administrator has the ability to accept quantities and unit prices or require detailed labour and material breakdown.
2. WSIB Clearance and Statutory Declaration, as required by the Contract.

PAYMENT (cont'd)

3. To be submitted by person or electronically to the following:
 - i. For drawings stamped by M.P. DeVos, P.Eng. or G.A. Vereyken, P.Eng. invoices shall be emailed to mpdevos@spriet.ca with a carbon copy to george@spriet.ca and armin@spriet.ca.
 - ii. For drawings stamped by J.M. Spriet, P.Eng. or B.E. Widner, P.Eng. invoices shall be emailed to john@spriet.ca with a carbon copy to brandon@spriet.ca and adamh@spriet.ca.

If any of these requirements are not met to the satisfaction of the Engineer, the Engineer shall notify the Contractor promptly, at which time the Contractor shall revise the invoice to the satisfaction of the Engineer. Prompt payment procedures shall not begin until the Engineer receives a proper invoice to their satisfaction.

15. **SUPERINTENDENT:** The word "Superintendent", as used hereinafter in these specifications, shall refer to a Drainage Superintendent appointed by the Municipality. The Superintendent will act as the Engineer's representative. The Superintendent shall have the power to direct the execution of the work and to make any necessary minor adjustments. Adjustments in tile sizes or gradients shall not be made without the approval of the Engineer. Any instructions given by the Superintendent, which changes considerably the proposed work or with which the Contractor does not agree, shall be referred to the Engineer for their decision.
16. **SUPERVISION:** The Contractor shall give the work their constant supervision and shall keep a competent foreman in charge at the site.
17. **INSPECTION:** Final inspection by the Engineer will be made within twenty (20) days after they have received notice in writing from the Contractor that the work is complete. Periodic inspections by the Engineer or Superintendent will be made during the performance of the work. These interim inspections are required to check such items as location of drainage course and structures, tile grades prior to backfilling, backfilling, and miscellaneous work items.
18. **ALTERATIONS AND ADDITIONS:** The Engineer shall have the power to make alterations in the work shown or described in the drawings or specifications and the Contractor shall proceed to make such changes without causing delay. In every such case, the price agreed to be paid for the work under the contract shall be increased or decreased, as the case may require, according to a fair and reasonable valuation of the work added or deleted. The valuation shall be determined as a result of negotiations between the Superintendent, the Contractor, and the Engineer, but in all cases, the Engineer shall maintain the final responsibility for the decision. OPSS rates and markups do not apply and the Engineer shall determine the applicable rates and markups for additional work. No additional compensation for downtime shall be paid unless approved in advance by the Engineer. Such alterations and variations shall in no way render void the contract. No claim for variations or alterations in the increased or decreased price shall be valid unless done in pursuance of an order from the Engineer and/or Superintendent and notice of such claims made in writing before commencement of such work. In no case shall the Contractor commence work which they consider to be extra work before receiving the Engineer's and/or Superintendent's approval in writing.
19. **LIMITATIONS OF OPERATIONS:** Except for such work as may be required by the Engineer to maintain the works in a safe and satisfactory condition, the Contractor shall not carry on their operations under the contract on Sundays without permission in writing of the Municipality.
20. **LOSSES:** The Contractor shall take all risks from floods or casualties of any kind.
21. **SUB-CONTRACTORS:** The Contractor shall not sublet the whole or any part of the contract without the approval of the Engineer or Superintendent.
22. **PERMITS, NOTICES, LAWS AND RULES:** The Contractor shall ensure that all necessary permits or licences required for the execution of the work have been obtained (but this shall not include M.T.O. encroachment permits, County Road Permit, permanent easements, or rights of servitude). The Contractor shall give all necessary notices and pay all fees required by law and comply with all laws, ordinances, rules, and regulations (including the Occupational Health and Safety Act) relating to the work and to the preservation of the public's health and safety and if the specifications and drawings are at variance therewith, any resulting additional expenses incurred by the Contractor shall constitute an addition to the contract price.
23. **TERMINATION OF CONTRACT BY THE MUNICIPALITY:** If the Contractor should be adjudged bankrupt, or if they should make a general assignment for the benefit of their creditors, or if a receiver should be appointed on account of their insolvency, or if they should refuse or fail to supply enough properly skilled workmen or proper materials after having received seven (7) days' notice in writing from the Engineer to supply additional workmen or materials, or if they should fail to make prompt payment to sub-contractors or for material or labour or persistently disregarding laws, ordinances, or the instruction of the Engineer, or otherwise being guilty of a substantial violation of the provisions of the contract, then the Municipality, upon the certification of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy, by giving the Contractor written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances, thereon, and complete the work by whatever method the Engineer may deem expedient, but without undue delay or expense. In such case, the Contractor shall not be entitled to receive any further payment until the work is completed. If the unpaid balance of the contract price exceeds the expense of completing the work, including compensation to the Engineer for additional services, such excess shall be paid to the Contractor. If such expense does not exceed such unpaid balance, the Contractor shall pay the difference to the Municipality. The expense incurred by the Municipality, as herein provided, shall be certified by the Engineer. Where a Contractor fails to commence work within seven (7) days of the commencement date as indicated by them on the Tender Form, and such extension of time as allowed due to poor weather or ground conditions, then the Municipality shall have the option, after providing the Contractor with seven (7) days' notice of their intention to terminate the contract, award the contract to another Contractor at their discretion by retendering the project, inviting bids or by appointment. The additional costs of the above or retendering, and all other administration costs shall be deducted from the Contractor's bid deposit and the balance, if any, returned to the Contractor.

24.ERRORS AND UNUSUAL CONDITIONS: The Contractor shall notify the Engineer immediately of any error or unusual condition which may be found. Any attempt by the Contractor to make changes because of the error or unusual condition on their own shall be done at their own risk. Any additional cost incurred by the Contractor to remedy a wrong decision on their part shall be borne by the Contractor.

The Engineer shall make the alteration necessary to correct errors or to adjust for unusual conditions during which time it will be the Contractor's responsibility to keep the workers and equipment gainfully employed elsewhere on the project. The contract amount shall be adjusted in accordance with a fair evaluation of the work added or deleted.

25.ABILITY AND EXPERIENCE OF TENDERERS: No Tender will be considered from any Tenderer unless known to be skilled and regularly engaged in work of a character similar to that covered by the Drawings and Specifications. To aid the Owner in determining the responsibility of any Tenderer, the Tenderer shall, within 48 hours after being requested in writing by the Engineer to do so, furnish evidence satisfactory to the Owner of the Tenderer's experience and familiarity with work of the character specified, and their ability to prosecute the proposed work properly to completion within the specified time. The evidence requested may, without being limited thereto, include the following:

- (a) A tabulation of other work now under contract, indicating the location, type, size, required date of completion and the per cent of completion to date of each project.
- (b) Evidence that the Tenderer is licensed to do business in the Province of Ontario; in the case of a corporation organized under the laws of any other Province or Country.
- (c) Such additional information as will satisfy the Owner that the Tenderer is adequately prepared to fulfil the Contract.

26.DEDUCTIONS OF UNCORRECTED WORK: If, in the opinion of the Engineer, it is not expedient to correct defective work or work not done in accordance with the contract documents, the Owner may deduct from the contract price the difference in value between the work as done and that called for by the contract, the amount of which shall be determined in the first instance by the Engineer.

27.BUY ONTARIO ACT: 75 percent of the good and services offered by the bidder must be Ontario-Made Goods and Services or Canadian-Made Goods or Services. The tenderer acknowledges and agrees to provide this percentage or greater. False information shall render the bid non-compliant and may result in rejection, disqualification or contract termination. The tenderer shall provide any requested documentation on this matter to the Municipality within 7 days of a written request.

- a. Ontario-Made Goods means one of the following:
 - i. wholly manufactured or originating in Ontario
 - ii. minimum 51% of direct manufacturing / production cost have been incurred in Ontario
- b. Ontario Services means services wholly provided by labour in Ontario
- c. Canadian-Made Goods means one of the following:
 - i. wholly manufactured or originating in Canada
 - ii. minimum 51% of direct manufacturing / production cost have been incurred in Canada
- d. Canadian Services means services wholly provided by labour in Canada

Each bidder shall calculate their proportion, expressed as a percentage using the following formulae:

Percent Ontario and Canadian Made Goods and Services:

$$= \left(\frac{\text{Value of Ontario Made Goods and Services}}{\text{Total Value of Bid Price}} + \frac{\text{Value of Canadian Made Goods and Services}}{\text{Total Value of Bid Price}} \right) \times 100\%$$

Bidders shall complete the attached list of major goods and services offered through their bid and identify the province or country where these materials or services are sourced from.

Provisional Items - Tributary Tile Connections:

Contractor to be paid as follows on tributary drain connections that are **not** noted on drawings:

100mm Connections to	Total c/w Coring	150mm Connections to	Total c/w Coring	200mm Connections to	Total c/w Coring
250-675	\$100.00	300-675	\$110.00	350-675	\$140.00
750-900	\$140.00	750-900	\$150.00	750-900	\$180.00

- The above prices include supply of up to a 3m length of tile or tubing to make connections and bedding. All connections must be bedded with 19mm crushed stone to top of pipe.
- The connections in excess of 3m shall be paid for at the rate of \$20.00/m for 100mm and 150mm dia. and \$30.00/m for 200mm dia. All the above prices include the supply of materials.

FORM OF TENDER AND AGREEMENT

FORM OF TENDER

TO: Mayor and Council: Municipality of North Middlesex
RE: Construction of: Sylvan Acres Drain 2026

The undersigned, having carefully examined the drawings, specifications and location of the work and understanding all conditions hereby offers to enter into a contract to construct the said work for the said Municipality, complete and ready for use in accordance with drawings and specifications on file at the office of the Municipality or Engineer, which drawings and specifications form the basis of the proposal for the following prices:

To Wit: Supply of Labour, Equipment and Materials

Contract Price:	\$	_____
Plus H.S.T. 13%	\$	_____
TOTAL TENDER (including HST):	\$	_____

We understand that the Municipality may accept tenders for the complete works or a portion thereof as set out above and that the lowest or any tender may not necessarily be accepted.

The Tender shall include the following in his digital tender submittal:

- (a) A Bid Bond of \$..... representing the bid deposit as specified in the Information for Tenderers.
- (b) Signed copies of all Addendums issued on this project.

The Tender shall also complete the following section:

- (a) If awarded the Contract, the Tenderer agrees to commence open ditch work on or after July 15, 2027 and to fully complete the work (including seeding) by September 10, 2027. Final restoration may be delayed until appropriate season.
- (b) The Tenderer agrees to commence work on the closed portion (tiles) on or before and to complete work within sixty (60) days from his start date. The Tenderer shall include the cost to demobilize and remobilize for ditch work in his tender (if necessary).
- (c) The major equipment proposed for use on this project is
.....
- (d) If an excavator is listed in (b) above, it will be used to excavate the following sections of closed drain:
.....
- (e) If any work is to be sub-let, list work and the proposed sub-contractor here:
.....
- (f) I, the undersigned, declare that a minimum of 75 percent of the goods and services offered through this contract originate from Ontario or Canada: ☐ YES ☐ NO
- (e) The major goods and services offered through this tender and their country of origin are:

MAJOR GOODS AND/OR SERVICE	PROVINCE OR COUNTRY
Supply of pipe and structure	
Supply of granular materials	
Installation of pipe and structure	
Ditch reconstruction including erosion control	
Supply of rip-rap and concrete blocks	

OFFERED ON BEHALF OF THE CONTRACTOR

COMPANY NAME: _____
ADDRESS: _____

SIGNATURE: _____
DATE: _____

(Seal if Incorporated)

ACCEPTED ON BEHALF OF THE MUNICIPALITY

MAYOR _____
CLERK _____
DATE _____

(Seal)

EXTENT OF WORK

SYLVAN ACRES DRAIN 2026

Municipality of North Middlesex

Our Job No. 224308

August 21, 2026

DRAIN No. 1

408 meters of open ditch reconstruction (Approx. 1,100 m³)	\$ _____	L.S.
Levelling of excavated material	\$ _____	L.S.
Clearing & grubbing	\$ _____	L.S.
Supply and install precast recycled blocks as drop weirs on 300mm granular base with quarry stone rip-rap on bank at specified locations in ditch (3 per location) (Approx. 15 - 1.2m x 0.6m x 0.6m blocks, 8 tonnes granular and 18m³ quarry stone req'd)	\$ _____	L.S.
Regrade ditch banks, seed, supply and place N.A.G. S75 Erosion Control Blanket on banks and ditch bottom (Approx. 2,540 m² seeding required)	\$ _____	L.S.
(Approx. 2,715 m² ECB required)	\$ _____	L.S.
Construct the following helical corrugated aluminized steel pipe as new farm/access culvert including removal and salvage of existing structure (where applicable): Sta. 0+139± 049-030-024 Sylvan Acres Inc.(Wind Turbine Access) Remove exist. 1200mm CSP and leave for owner Supply & delivery of 13.5 m - 1200mm dia, 2.0mm thick, 125mm x 25mm cor.	\$ _____	L.S.
Installation of pipe as Turbine access culvert including supply and installation of bedding and backfill, and disposal of unacceptable material	\$ _____	L.S.
Supply and installation of quarry stone riprap (11m³)	\$ _____	L.S.
Regrade ditch banks, seed, supply and place N.A.G. C350 Erosion Control Mat around bend with quarry stone rip-rap base protection on resloped and seeded bank (Approx. 16 m³ quarry stone required)	\$ _____	L.S.
(Approx. 30m² C350 ECM required)	\$ _____	L.S.

DRAIN No. 2

273 meters of open ditch reconstruction (Approx. 540 m³) including raising ditch bottom to grade where indicated on profile by filling with and compacting excavated material	\$ _____	L.S.
700 meters of open ditch reconstruction (Approx. 2050 m³)	\$ _____	L.S.
Levelling of excess excavated material	\$ _____	L.S.
Clearing & grubbing	\$ _____	L.S.
Supply and install precast recycled block as drop weirs on 300mm granular base with quarry stone rip-rap on bank at specified locations in ditch (3 per location) (Approx. 15 - 1.2m x 0.6m x 0.6m blocks, 8 tonnes granular and 18m³ quarry stone req'd)	\$ _____	L.S.

SYLVAN ACRES DRAIN 2026

Municipality of North Middlesex

DRAIN No. 2 (cont'd)

Regrade ditch banks, seed, supply and place N.A.G. S75 Erosion Control Blanket on banks and ditch bottom	
(Approx. 7,950 m² seeding required)	\$ _____ L.S.
(Approx. 8,350 m² ECB required)	\$ _____ L.S.

Construct the following helical corrugated aluminized steel pipe as new farm/access culverts including removal and salvage of existing structures (where applicable):

Sta. 0+184± 049-030-052 Kenvalley Farms Ltd.	
Supply & delivery of 18 m - 1600mm dia, 2.8mm thick, 125mm x 25mm cor.	\$ _____ L.S.
Installation of pipe including supply and installation of bedding and backfill, and disposal of unacceptable material	\$ _____ L.S.
Salvage of existing pipe culvert and hauling to specified locations	\$ _____ L.S.
Supply and installation of quarry stone riprap (10m³)	\$ _____ L.S.
Sta. 0+339± 049-030-050 Coroba Farms Ltd.	
Supply & delivery of 14 m - 1600mm dia, 2.8mm thick, 125mm x 25mm cor.	\$ _____ L.S.
Installation of pipe including supply and installation of bedding and backfill, and disposal of exist culvert and unacceptable material	\$ _____ L.S.
Supply and installation of quarry stone riprap (11m³)	\$ _____ L.S.
Sta. 1+182± 049-030-050 Sylvan Acres Inc. 049-030-050 Cordoba Farms Ltd. (Wind Turbine Access)	
Supply & delivery of 7.5 m - 1200mm dia, 2.0mm thick, 125mm x 25mm cor.	\$ _____ L.S.
Extend with exist. 6.5 meters length of 1200mm dia. CSP (with 900mm wide coupler) and installation of pipe as new turbine access culvert including supply & installation of bedding and backfill, and disposal of exist culvert and unacceptable material	\$ _____ L.S.
Supply and installation of quarry stone riprap (11m³)	\$ _____ L.S.

Supply and install quarry stone rip-rap around existing tile outlets (12) including one rodent gate (Approx. 24m³ quarry stone required)	\$ _____ L.S.
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Regrade ditch banks, seed, supply and place N.A.G. C350 Turf Reinforcement Mat around bend with quarry stone rip-rap base protection on resloped and seeded bank	
(Approx. 88 m² C350 TRM required)	\$ _____ L.S.
(Approx. 33 m³ quarry stone required)	\$ _____ L.S.

BRANCH A - Open Portion

550 meters of open ditch reconstruction (Approx. 1,600 m³ excav. and 150 m³ fill)	\$ _____ L.S.
70 meters of open ditch construction (Approx. 60m³)	\$ _____ L.S.
Hauling of excavated material from bank resloping to downstream to bank fill area from Sta. 0+500± to 0+550 (Approx. 150m³)	\$ _____ L.S.
Levelling of remaining excavated material	\$ _____ L.S.
Clearing & grubbing	\$ _____ L.S.
Supply and install precast waste block drop weirs on 300mm granular base with quarry stone rip-rap on bank at specified locations in ditch (3 per location) (Approx. 12 - 1.2m x 0.6m x 0.6m blocks, 6.4 tonnes granular and 14m³ quarry stone req'd)	\$ _____ L.S.

SYLVAN ACRES DRAIN 2026

Municipality of North Middlesex

BRANCH A - Open Portion (cont'd)

Regrade ditch banks, seed, supply and place N.A.G. C350 Turf Reinforcement Mat around bend with quarry stone rip-rap base protection on resloped and seeded bank (Approx. 48 m² C350 TRM required)	\$		L.S.
(Approx. 26 m³ quarry stone required)	\$		L.S.
Construct berm with overflow chute & low flow pipe with 100m³ imported clay and 100m³ fill from adjacent borrow in accordance with profile and detail on Dwg. 3 of 5 including: Supply & installation of 12m - 600mm dia. HDPE pipe (two lengths), bedding material, compaction, C 350 Turf Reinforcement Mat in overflow and quarry stone rip-rap on adjacent bank as per detail (Approx. 6m³ quarry stone & 35m² C350 TRM required)	\$		L.S.
Construct the following helical corrugated aluminized steel pipe as new farm/access culverts including removal and salvage of existing structure (where applicable): Sta. 0+026± 049-030-050 Sylvan Acres Inc 049-030-049 Chunky Pork Farms Ltd. (Wind Turbine Access) Supply & delivery of 4.0 m - 1200mm dia, 2.0mm thick, 125mm x 25mm cor. Extend with exist. 11.5 m length of 1200mm dia. CSP (with 900mm wide coupler) and installation of pipe as new turbine access culvert including supply & installation of bedding and backfill, and disposal of exist culvert and unacceptable material	\$		L.S.
Supply and installation of quarry stone riprap (13m³)	\$		L.S.
Regrade ditch banks, seed, supply and place N.A.G.C350 Turf Reinforcement Mat on banks and ditch bottom (Approx. 4,030 m² seeding required)	\$		L.S.
(Approx. 4,230 m² ECB required)	\$		L.S.

BRANCH A - Closed Portion

Supply & install 6 meters of 300mm dia., H.D.P.E. outlet pipe including rodent gate, shot rock mixed with gabion stone, concrete recycled blocks on 300mm granular base as overflow chute and bank protection (Approx. 14m³ rip-rap, 3 - 1.2m x 0.6m x 0.6m blocks, 1.6 tonnes granular req'd)	\$		L.S.
Installation of the following concrete field tile including supply & installation of geotextile around tile joints and bedding & backfill material for HDPE pipe 6 meters of 200mm dia. HDPE sewer pipe	\$		L.S.
87 meters of 250mm dia. concrete tile	\$		L.S.
95 meters of 300mm dia. concrete tile	\$		L.S.
Supply of the above listed tile/pipe	\$		L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 194 meters)	\$		L.S.
17.0 meters of 250mm sewer pipe Supply	\$		L.S.
Installation under Bornish Drive by open cut	\$		L.S.
Supply and install one 900mm x 1200mm ditch inlet catchbasin and one 900mm x 1200mm standard catchbasin (benched) including grates & lead	\$		L.S.

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BRANCH A - Closed Portion (cont'd)

Exposing and locating existing tiles	\$ _____	L.S.
Exposing and locating existing utilities	\$ _____	L.S.
Tile connections as noted on plan	\$ _____	L.S.

BRANCH B

Supply & install 6 meters of 450mm dia., H.D.P.E. outlet pipe including rodent gate and shot rock protection, overflow chute and stilling basin (Approx. 25m³ quarry stone req'd)	\$ _____	L.S.
Installation of the following concrete field tile including supply & installation of geotextile around tile joints		
50 meters of 300mm dia. concrete tile	\$ _____	L.S.
325 meters of 350mm dia. concrete tile	\$ _____	L.S.
246 meters of 400mm dia. concrete tile	\$ _____	L.S.
23 meters of 450mm dia. concrete tile	\$ _____	L.S.
Supply of the above listed tile	\$ _____	L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 650 meters)	\$ _____	L.S.
17.0 meters of 300mm sewer pipe		
Supply	\$ _____	L.S.
Installation under Bornish Drive by open cut	\$ _____	L.S.
Supply and install two 900mm x 1200mm ditch inlet catchbasins and one 900mm x 1200mm catchbasin including Turfmat overflow chute at exist. Berm, grates & leads	\$ _____	L.S.
Exposing and locating existing tile drains	\$ _____	L.S.
Exposing and locating existing utilities	\$ _____	L.S.
Tile connections as noted on plan including fittings	\$ _____	L.S.

BRANCH C

Supply & install 6 meters of 450mm dia., H.D.P.E. outlet pipe including rodent gate and shot rock protection, overflow chute and stilling basin (Approx.25m³ quarry stone req'd)	\$ _____	L.S.
Installation of the following concrete field tile including supply & installation of geotextile around tile joints		
218 meters of 300mm dia. concrete tile	\$ _____	L.S.
275 meters of 350mm dia. concrete tile	\$ _____	L.S.
54 meters of 450mm dia. concrete tile	\$ _____	L.S.
Supply of the above listed tile	\$ _____	L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 553 meters)	\$ _____	L.S.

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BRANCH C (cont'd)

17.0 meters of 300mm sewer pipe	
Supply	\$ _____ L.S.
Installation under Bornish Drive by open cut	\$ _____ L.S.
Supply and install one 900mm x 1200mm ditch inlet catchbasin and one 900mm x 1200mm standard catchbasin (benched) including grates & lead	\$ _____ L.S.
Exposing and locating existing tile drains	\$ _____ L.S.
Exposing and locating existing utilities	\$ _____ L.S.
Tile connections as noted on plan	\$ _____ L.S.

BRANCH D

Supply & install 6 meters of 750mm dia., H.D.P.E. outlet pipe including rodent gate and shot rock protection, overflow chute and stilling basin (Approx. 22m³ quarry stone req'd)	\$ _____ L.S.
Installation of the following concrete field tile including supply & installation of geotextile around tile joints	
251 meters of 400mm dia. concrete tile	\$ _____ L.S.
197 meters of 450mm dia. concrete tile	\$ _____ L.S.
30 meters of 525mm dia. concrete tile	\$ _____ L.S.
84 meters of 675mm dia. concrete tile	\$ _____ L.S.
Supply of the above listed tile	\$ _____ L.S.
Supply & Installation of the following sewer pipe (with rubber gaskets) including supply, installation and compaction of bedding and backfill materials	
5 meters of 450mm dia. sewer pipe	\$ _____ L.S.
Supply of the above listed sewer pipe	\$ _____ L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 573 meters)	\$ _____ L.S.
17.0 meters of 450mm sewer pipe	
Supply	\$ _____ L.S.
Installation under Bornish Drive by open cut	\$ _____ L.S.
Supply and install one 900mm x 1200mm ditch inlet catchbasin and one 900mm x 1200mm standard catchbasins (benched) including grates & lead	\$ _____ L.S.
Exposing and locating existing tile drains	\$ _____ L.S.
Exposing and locating existing utilities	\$ _____ L.S.
Tile connections as noted on plan including fittings	\$ _____ L.S.

BRANCH D2

Installation of the following concrete field tile including supply & installation of geotextile around tile joints	
105 meters of 300mm dia. concrete tile	\$ _____ L.S.
Supply of the above listed tile	\$ _____ L.S.

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BRANCH D2 (cont'd)

Supply & Installation of the following sewer pipe (with rubber gaskets) including supply, installation and compaction of bedding and backfill materials	
6 meters of 450mm dia. sewer pipe	\$ _____ L.S.
Supply of the above listed sewer pipe	\$ _____ L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 111 meters)	\$ _____ L.S.
17.0 meters of 300mm sewer pipe	
Supply	\$ _____ L.S.
Installation under Bornish Drive by open cut	\$ _____ L.S.
Supply and install one 900mm x 1200mm ditch inlet catchbasin and one 900mm x 1200mm standard catchbasins (benched) including grates & lead	\$ _____ L.S.
Exposing and locating existing tile drains	\$ _____ L.S.
Exposing and locating existing utilities	\$ _____ L.S.
Tile connections as noted on plan including fittings	\$ _____ L.S.

BRANCH E

Installation of the following concrete field tile including supply & installation of geotextile around tile joints	
37 meters of 350mm dia. concrete tile	\$ _____ L.S.
400 meters of 400mm dia. concrete tile	\$ _____ L.S.
Supply of the above listed tile	\$ _____ L.S.
Strip, stockpile and relevel topsoil from tile trench and adjacent working area (4m wide) specified on drawings (Approx. 437 meters)	\$ _____ L.S.
17.0 meters of 375mm sewer pipe	
Supply	\$ _____ L.S.
Installation under Bornish Drive by open cut	\$ _____ L.S.
Supply and install one 900mm x 1200mm ditch inlet catchbasin and one 900mm x 1200mm standard catchbasin (benched) including grates & lead and six concrete recycled blocks (1.2m x 0.6m x 0.6m around std C.B.)	\$ _____ L.S.
Exposing and locating existing tile drains	\$ _____ L.S.
Exposing and locating existing utilities	\$ _____ L.S.
Tile connections as noted on plan	\$ _____ L.S.

MISCELLANEOUS

Mobilization of equipment	\$ _____ L.S.
Contract security financing	\$ _____ L.S.

TOTAL CONTRACT PRICE \$ _____

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NOTE: The Extent of Work is to be attached to the Tender Form.

COMPANY NAME: _____

ADDRESS: _____

TELEPHONE NO: _____ DATE: _____

NOTE: This "Extent of Work" form has been prepared for the convenience of the Contractor and he is to use this summary in conjunction with the plan and profile, tender form and standard specifications available from the Clerk to tender this project. In case of any inconsistency or conflict between the drawings and this "Extent of Work", the drawings shall take precedence over the "Extent of Work".