INSTRUCTIONS TO TENDERERS

Coultes Municipal Drain 2014
Municipality of Morris-Turnberry

Sealed Tenders shall be received by the Clerk of the Municipality of Morris-Turnberry at her office (41342 Morris Road, R.R. # 4, Brussels, Ontario) until: Friday, April 11, 2014 at 2:00P.M., Local Time.

1. A Certified cheque is required as Tender security equal to Ten percent (10%) of the Total Tender.
2. Further information and particulars are available at the office of the Engineers:
   
   Dietrich Engineering Limited
   Consulting Engineers
   515 Dotzert Court
   Unit 8
   Waterloo, Ontario N2L 6A7
   (519) 880-2708

3. The Contractor shall return a completed copy of the Scope of Work along with the completed Form of Tender and Agreement to the Municipality. For complete Scope of Work, see Plan(s), Profile(s), Specifications and Special Provisions (Division H of Specifications).

4. This drain shall be constructed in accordance with the latest applicable "Specifications for the Construction of Municipal Drainage Works", consisting of the following Divisions:
   
   DIVISION A - General Conditions
   DIVISION B - Specifications for Open Drains
   DIVISION C - Specifications for Tile Drains
   DIVISION E - Specifications for Drainage Crossings by the Boring Method
   DIVISION H - Special Provisions

5. The Contractor shall supply all labour, equipment and materials to complete the drainage works as shown on the Plan(s) and described in the Specifications. The Contractor shall include in the Tender price all applicable Federal and Provincial Sales Taxes.

6. Tenders shall be made on a lump sum basis on the forms provided for the complete works. Acceptance of the Tender by the Municipality shall constitute a formal and binding Contract when signed by the Municipality officials.

7. Lowest or any Tender not necessarily accepted.
FORM OF TENDER AND AGREEMENT

Coultes Municipal Drain 2014
Municipality of Morris-Turnberry

TO: Members of Municipal Council
RE: Construction of the Coultes Municipal Drain 2014

The undersigned, having carefully examined the Plan(s), Profile(s), Specifications and the site of the work, and understanding all conditions, hereby offers to enter into a Contract to supply all materials and to construct the said work for the Municipality complete and ready for use in accordance with the Plan(s), Profile(s) and Specifications on file at the office of the Engineer, which Drawings and Specifications form the basis of the proposal for the following prices.

To Wit:

TOTAL CONSTRUCTION COSTS $_________

13% H.S.T. $_________

TOTAL TENDER COULTES MUNICIPAL DRAIN 2014 $_________

NOTES:
Contractor to be paid in accordance with the following schedule for tributary tile drain connections. A) 100mm diameter tile drain - $75.00 per connection
B) 150mm diameter tile drain - $85.00 per connection
C) 200mm diameter tile drain - $115.00 per connection

A Certified cheque is required as Tender security equal to Ten percent (10%) of the Total Tender amount payable to the Municipality and a copy of the Scope of Work are enclosed.

Work will begin on or before _______________
Work will be completed on or before _______________

The Contractor shall fill in the above starting and completion dates. Failure to do so will render the Tender liable for rejection by the Municipality.

OFFERED ON BEHALF OF THE CONTRACTOR ACCEPTED ON BEHALF OF THE MUNICIPALITY

Company ________________________________ Mayor ________________________________
Authorized Signature ______________________ Clerk ________________________________
Address ________________________________ Date ________________________________

Telephone ( ) __________ Date ________________ [Seal]

This proposal or Form of Tender and Agreement when signed and offered by the Contractor shall constitute a formal and binding Contract when accepted and signed on behalf of the Municipality.
SCOPE OF WORK

Coultes Municipal Drain 2014
Municipality of Morris-Turnberry
Reference No. 1278

LABOUR, EQUIPMENT AND MATERIALS

A) Main Drain (Open)

1) 214 metres of open ditch excavation (approx. 175m³) $ 

2) Levelling of excavated material (approx. 175m³) $ 

3) Clearing and grubbing $ 

4) Supply and place quarry stone riprap (60 m³) $ 

TOTAL CONSTRUCTION COSTS - MAIN DRAIN (OPEN) $ 

B) Main Drain (Closed)

1) Supply 230 metres of 300mm diameter High Density Polyethylene pipe (BOSS 2000 or eq.) bell and spigot complete with rubber gaskets $ 
   Installation (installed with wheel trencher) $ 

2) Supply 386 metres of 400mm diameter concrete field tile $ 
   Installation (installed with wheel trencher) $ 

3) Supply 200 metres of 525 mm diameter concrete field tile $ 
   Installation (installed with hydraulic excavator on stone bedding) $ 

4) Supply 672 metres of 525 mm diameter concrete field tile $ 
   Installation (installed with wheel trencher) $ 

5) Supply 301 metres of 675mm diameter concrete field tile $ 
   Installation (installed with wheel trencher) $ 

6) Supply 12 metres of 200mm diameter HDPE Pipe (BOSS 2000 or eq.) $ 
   Installation (cross-connect existing drain to the new drain at Sta. 0+307
   and Sta. 0+643) $
7) Supply 6 metres of 750mm diameter High Density Polyethylene outlet pipe complete with rodent grate (BOSS 2000 or eq.)

Installation of 6 metres of 750mm diameter outlet pipe complete with quarry stone rip-rap protection and geotextile filter material (30 m²)

8) Supply and install 1 standard 600mm x 600mm concrete ditch inlet catch basin at Sta. 1+663 (inline type)

9) Supply and install 1 standard 600mm x 600mm concrete catch basin at Sta. 1+845 (inline type)

10) Supply and install 2 - 900 mm x 1200 mm concrete junction boxes at Sta. 0+307 and Sta. 1+199

11) Supply and install 1 - 525mm x 200mm High Density Polyethylene Tee at Sta. 0+643

Sub-Total

12) Work to be done on Municipality of Morris-Turnberry Road Allowance (Sta. 0+953 to Sta. 0+973), Clegg Line

   a) Supply 20 metres of 525mm diameter High Density Polyethylene Pipe (BOSS 2000 or eq.)

   Installation of 20 metres of 525mm diameter High Density Polyethylene Pipe (BOSS 2000 or eq.) complete with granular base and backfill (open cut method)

   b) Supply and install 1 standard 900mm x 1200mm concrete ditch inlet catch basin at Sta. 0+973 (inline type)

   c) Supply and install 1 standard 600mm x 600mm concrete ditch inlet catch basin offset 6 metres south of Sta. 0+954, including connection to the Main Drain with 300mm diameter High Density Polyethylene Pipe (Boss 2000 or eq.)

   d) Supply and install 1 – 525mm x 300mm HDPE tee at Sta. 0+954

Sub-Total
13) Work to be done on the County of Huron Road Allowance  
(Sta. 1+585 to Sta. 1+615), Morris Road (Huron Road No.16)

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Supply 24 metres of 400mm O.D. smooth wall steel casing, 6.35mm (0.25&quot;) wall thickness</td>
<td>$</td>
</tr>
<tr>
<td>Installation of 24 metres of 400 mm O.D. smooth wall steel casing by the Boring Method (Sta. 1+591 to Sta. 1+615)</td>
<td>$</td>
</tr>
<tr>
<td>b) Supply 6 metres of 450mm diameter High Density Polyethylene Pipe (BOSS 2000 or eq.)</td>
<td>$</td>
</tr>
<tr>
<td>Installation of 6 metres of 450 mm diameter High Density Polyethylene Pipe (BOSS 200 or eq.) (Sta. 1+585 to Sta. 1+591)</td>
<td>$</td>
</tr>
<tr>
<td>c) Supply and install 1 standard 900mm x 1200mm concrete junction box at Sta. 1+585</td>
<td>$</td>
</tr>
<tr>
<td>d) Supply and install 1 standard 600mm x 600mm concrete catch basin at Sta. 1+597.</td>
<td>$</td>
</tr>
<tr>
<td>e) Supply and install 1 standard 600mm x 600mm concrete ditch inlet catch basin offset 6 metres west of Sta. 1+586 including connection to the Main Drain (Closed) with 200mm diameter HDPE Pipe (Boss 2000 or eq.)</td>
<td>$</td>
</tr>
<tr>
<td>Sub-Total</td>
<td>$</td>
</tr>
</tbody>
</table>

**TOTAL CONSTRUCTION COSTS - MAIN DRAIN (CLOSED)**  

$
C) Branch “A”

1) Supply 218 metres of 375mm diameter High Density Polyethylene Pipe $ 
   Installation $ 
2) Supply 100 metres of 400mm diameter concrete field tile $ 
   Installation $ 
3) Clearing and Grubbing $ 
4) Supply and install 1 standard 600mm x 600mm concrete catch basin at Sta. 0+318 $ 

TOTAL CONSTRUCTION COSTS - BRANCH “A” $ 

Summary of Construction Costs

A) Total Construction Costs – Main Drain (Open) $ 
B) Total Construction Costs – Main Drain (Closed) $ 
C) Total Construction Costs – Branch “A” $ 

TOTAL CONSTRUCTION COSTS $ 

13% H.S.T. $ 

TOTAL TENDER COULTES MUNICIPAL DRAIN 2014 $