



The Corporation of The Township of Perry

Tender 2018-02

**Tender to Provide Culvert Replacement:
Various Locations:**

Deer Lake Road

Halls Road

Old Government Road

Tender Closing at: 3:00 p.m., Wednesday June 13, 2018

Tender Opening at: 3:20 p.m., Wednesday June 13, 2018

Sealed tenders clearly marked:

Tender: 2018-02 Culvert Replacement-Variou Locations

will be received by the undersigned, presented on forms contained in this document to:

Township of Perry
Attn: Kim Seguin Treasurer
PO Box 70
1695 Emsdale Road
Emsdale, ON P0A 1J0

Lowest or any tender not necessarily accepted

Please note that faxed or E-mailed tenders are not acceptable

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Part "A"- Information To Bidders

1. Submission of Tender

General Sealed Tenders will be received until: 3:00 p.m. local time, June 13, 2018, Label sheet attached at the end of this tender to be used with submission.

The time registered on the clock at the office of the Municipal Reception desk will be considered the official time when determining exact time of submission.

The following must be completed and submitted with your bid.

	Required	Submitted
1. Bid Deposit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Acknowledgement of Documents Received by Bidder	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Agreement to Terms and Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Schedule of Prices	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Bid Sheets	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Bidder's Experience Record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Bidder's Senior Supervisory Staff	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. List of Sub-Contractors	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Award and Term of Contract

The lowest or any Tender may not necessarily be accepted. The Township reserves the right to reject any or all Tenders.

3. Bid Deposit

The bid shall be accompanied by a bid deposit in the form of a bid bond, certified cheque, bank draft, money order or irrevocable letter of credit made payable to the Township of Perry. The bid deposit shall be equal to or greater than 10% of the bid price.

All Tender deposits will be returned or available for pick-up by the Bidder within twenty (20) days after the Tenders have been opened, awarded and approved by Council. The Township can elect to retain a bid deposit until the successful Bidder has completed the Contract documents.

The Township will retain the successful Tenderer's deposit until all conditions outlined in the Tender Documents have been fully completed to the satisfactory of the Township.

4. Inquiry

Where further information is requested for this Tender, the additional information must be requested in writing no less than 72 hours prior to the closing date and time indicated herein. Should the inquiry require issuance of an addendum, the addendum will be issued to all Bid Document Takers.

5. Insurance

The successful Bidder will be required to furnish the Township of Perry with proof of Commercial General Liability Insurance in an amount not less than \$5,000,000.00 and Motor Vehicle Liability Insurance of not less than \$2,000,000.00 which shall be provided to the Township within ten (10) calendar days of receiving the Acceptance Notice.

The Township of Perry is to be named as additional insured. The Bidder will be required to pay any deductible amounts in connection with all insurance policies.

Failure to provide such proof shall result in cancellation of the Contract and forfeiture of the bid deposit.

6. Workplace Safety Insurance Board Clearance Certificate

The successful Bidder will be required to provide a current certificate of clearance from the Workplace Safety Insurance Board which shall be provided to the Township within ten (10) calendar days of receiving the Acceptance Notice. Failure to provide such proof may result in the cancellation of the contract and forfeiture of the bid deposit.

7. Commencement Date and Completion of Work

The Contractor shall commence work no earlier than **June 25, 2018** and after receipt of a letter to proceed from the Township and after the execution of the Contract documents, or issuance of Purchase Order as applicable.

It shall be the intent of this Tender that once the Contractor commences work, continuous working days, (except Saturday, Sunday and Statutory Holidays unless prior approval given), shall be used to achieve substantial completion within 40 calendar days.

8. Time of Completion and Liquidated Damages

Time shall be of the essence of this Contract. **All work required, as detailed in this Tender, shall meet the following schedule: Total Completion: September 28, 2018**

It is agreed by the Parties to the Contract that in case all the work called for under the contract is not finished, commenced, continuously furnished or completed within the time limit set forth, damage will be sustained by the Township and that it is and will be impractical and extremely difficult to ascertain and determine the actual damages which the Township will sustain in the event of and by any reasons of such delay and the Parties hereto agree that the Contractor will pay to the Township the sum of One Thousand Dollars (\$1000.00) for liquidated damages for each and every calendar day prescribed and it is agreed that this amount is an estimate of the actual damage to the Township which will accrue during the period in excess of the prescribed number of calendar days.

The Township may deduct any amount under this paragraph from any monies that may be due or payable to the Contractor on any account whatsoever. The liquidated damages payable under this paragraph are in addition to and without prejudice to any other remedy, action or alternative that may be available to the Township.

The Vendor shall not be assessed with Liquidated Damages for any delay caused by Acts of God or of the Public Enemy, Acts of the Province or of any Foreign State, Fire, Flood, Epidemics, Quarantine, Restrictions, Embargoes, Labour Disruptions, Strikes, Lockouts or delays of Sub-Contractors due to such causes, then the time shall be extended for a period of time equal to the time lost due to such delay.

9. Bidders to Investigate

Bidders must satisfy themselves by personal examination of the site and by such other means, as they may prefer, as to the actual conditions and requirements of the work.

Part “B” Form of Tender

Acknowledgement of Documents Received by Bidders

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I/We, the undersigned, hereby acknowledge and confirm, on behalf of _____

That, I/We have received all of the above noted documents and have been provided with all the details required to permit me/us to submit a Bid on Tender No. 2018-02.

I/We acknowledge that _____ addenda have been received and that it is my/our ultimate responsibility to ensure all addenda issued have been received.

The undersigned hereby agrees to provide the goods, services or construction specified in accordance with Parts “A”, “B” and “C” of Tender No. 2018-02 for the prices quoted in the schedule of prices enclosed herein. It is certified that the undersigned is/are authorized, appointed and empowered to sign and submit this bid.

Executed by me/us and bearing date this _____ day of _____, 2018.

Name of Firm

Dated

Print Name
(I have the authority to bind the Company/Corporation)

Witness
(If Corporate or Legal Seal Not Available)

Position in Firm

Signature

Affix Corporate or Legal Seal

Part “B” Form of Tender Schedule of

Prices

The Bidder shall prepare this Tender legibly in ink or digital printer. Any changes, erasures or overwriting of the prices shall be initialed.

The Bidder agrees to provide all labour, fuel, equipment and materials necessary to perform the replacement of culverts in accordance with the Tender documents.

Quantities may be increased or decreased to meet budgeted amounts and any additional payment or reduction in payment shall be made at the unit prices quoted herein.

Note:

The following items shall be supplied by the Township of Perry to carry out the work:

**Culverts – 600mm Plastic Culverts for Old Government Road locations
1500mm Steel Culverts for Halls Road Location
2130mm Steel Elliptical Culverts for Deer Lake Road Location**

Granular A materials

Granular B materials

Rip Rap

Top soil

Grass seed

Temporary measures for traffic control are available for use by the contractor from the Township of Perry Public Works Department.

All materials are located at the Public Works Yard, located on Old Government Road.

The Contractor is responsible for loading and transporting materials to the job site with contractor’s equipment.

The Contractor is to coordinate pick up times for material. A requisition is required to be signed for all items leaving Public Works Yard.

Part "B" Form of Tender Schedule of Prices

In accordance with Tender: 2018-02, the Contractor hereby offers to complete the work specified for the following prices:

Item	Description	OPSS Spec.	Total Price (From Detailed Bid Sheets)
A	<p>To provide all labour, fuel, equipment and materials necessary to perform the work on culverts, all in accordance with the Tender documents.</p> <p>Replace One Steel Corrugated Steel Culvert with a 600mm Plastic Culvert Location: 27 Old Government Road Lat: 45.528192, Lon:-79.327469,</p> <p>Replace One Steel Corrugated Steel Culvert with a 600mm Plastic Culvert Location: 157 Old Government Road Lat:45.532714, Lon: -79.329680</p>	<p>OPSS 421 MUNI Nov 2015 OPSD 803.030 Nov 2015 OPSD 802.010 Nov 2014</p>	<p>\$ _____</p> <p>\$ _____</p>
B	<p>To provide all labour, fuel, equipment and materials necessary to perform the work on culverts, all in accordance with the Tender documents.</p> <p>Replace Twin Corrugated Steel Culverts with two 1500mm culverts Location: 365 Halls Road Lat:45.531959, Lon: -79.257041</p>	<p>OPSS 421 MUNI Nov 2015 OPSD 802.030 Nov 2015 OPSD 802.031 Nov 2015</p>	<p>\$ _____</p>
C	<p>To provide all labour, fuel, equipment and materials necessary to perform the work on culvert, all in accordance with the Tender documents.</p> <p>Replace 3 Corrugated Steel Culverts (1200mm, 1500mm, 1500mm) with 2 Steel Elliptical Culverts at 2130mm x 1400mm each Location:1308 Deer Lake Road Lat:45.570893, Lon:-79.284549</p>	<p>OPSS 421 MUNI Nov 2015 OPSD 802.050 Nov 2015 OPSD 802.031 Nov 2015</p>	<p>\$ _____</p>
Subtotal			\$
13% HST			\$
HST # _____			\$
Total Tender Amount			\$

Part "B" Form of Tender Schedule of Prices

Itemized Bid for Contract No. 2018-02

In accordance with Tender: 2018-02, the following unit prices have been used to arrive at the total contract price:

Item No.	OPSS Spec. No.	Description	Unit	Quantity	Unit Price	Total
1	201	Mobilization and Demobilization.	L.S.	1		
2	706	Traffic Control	L.S	1		
3	577, 805	Environmental Protection Including Erosion and Sediment Control, Moving Water Away from Sensitive Areas	L.S.	1		
4		Removal of Existing Culverts	EA	7		
5	OPSD 219.200 Nov 2015, 805 Nov 2015	Bypass Culvert/Coffer Dam				
6	201, 180 MUNI	Clearing and Grubbing	EA	7		
7	518, 206 MUNI, 180 MUNI	Excavation Grading Including Dewatering and Sediment Control, Work Site Isolation	EA	7		
8	314 Muni	Granular Materials Granular "B" Type 1 Subgrade Backfill Suitable existing materials shall be salvaged for reuse as back fill.	TE	300		

9	314 Muni 401 Muni	Granular Materials Granular "A" Bedding, Culvert and Road Surface, Bypass staging. Suitable existing materials shall be salvaged for reuse	TE	500		
10	511	Slope Restoration Rip Rap 6" Placed with Geotextile at 600mm Depth OPSD 810.010 Nov2013 River Rock	M2	150		
11	804 Muni	Grass Seed and Cover Slope Protection and Exposed Earth. Each Culvert Location	EA	6		
12	492	Site Clean Up and Restorations	EA	6		
13		Contingency Item: Dewatering Trap OPSD 219.40 Nov2105	EA	TBD		
14		Contingency Item: Dewatering Trap OPSD 219.110 Nov2105	EA	TBD		
15		Contingency Item: Geotextile Sediment Bag Dewatering System	EA	TBD		
SP - Special Provisions OPSS - Ontario Provincial Standard Specs. OPSD- Ontario Provincial Standard Drawing.					Sub-Total	\$ _____
					HST	\$ _____
					Total	\$ _____

Part "B" Form of Tender

Bidder's Experience Record

The Bidder is required to supply at least three references for work completed in the last three years that is similar to the type of work to be completed under this Contract. The list provided may be contacted for references.

<p>Township/Company Name _____</p> <p>Contact Name & Phone No. _____</p> <p>Description of Work _____ _____</p> <p>Value of Work _____ When Completed _____</p>
<p>Township/Company Name _____</p> <p>Contact Name & Phone No. _____</p> <p>Description of Work _____ _____</p> <p>Value of Work _____ When Completed _____</p>
<p>Township/Company Name _____</p> <p>Contact Name & Phone No. _____</p> <p>Description of Work _____ _____</p> <p>Value of Work _____ When Completed _____</p>

Part “B” Form of Tender

List of Sub-Contractors

The Bidder shall provide a complete list of sub-contractors to be used on this contract for the approval of the Director or authorized designate. The Director or his authorized designate must approve any changes to the approved list prior to any work taking place.

Sub-Contractor	Address	Trade

Part “C” Specifications Special Provisions – General

1. Scope of Work

The Scope of Work shall include, but not be limited to all labour, material, equipment and supervision required for clearing and grubbing of work area, construction mitigation including erosion and sediment control, coffer dams as required, bypass culvert as required, work site isolation & working in the dry; removal and disposal of existing culvert(s) and internal supports; installation of a new similarly sized culvert(s) or as specified; slope restoration including rip rap and grass seed and all other miscellaneous work required to complete the full installation as indicated on the drawings and as required to complete the work. The work shall also include all necessary traffic control signage and installations.

1.2 General Conditions, Specifications and Drawings

The Work shall be carried out in accordance with the current Ontario Provincial Standard Specifications. OPSS.MUNI 100 – General Conditions apply to this procurement and will form part of any Contract pursuant to this Bid Solicitation.

1.3 Tender Information Meeting – Non-Mandatory

Bidders are invited to attend a Tender Information Meeting at the crossing location on Deer Lake Road at 9:30 AM, on Monday June 4, 2018. The purpose of the meeting is to provide additional information, if required, and to answer questions concerning the project and contract documents. All Bidders are urged to attend the Tender Information Meeting.

2. Budget Restrictions

Bidders are advised that due to budget or any reasons whatsoever, the Owner may elect to reduce the scope of work.

2.1 Communications and Official Point of Contact

The official point of contact for this Bid Solicitation is Kim Seguin, email at kim.seguin@townshipofperry.ca. All communications with the Township during the procurement process shall be in writing through the official point of contact. Verbal communications will not be binding on the Township. Bidders shall review the Bid Solicitation and shall promptly report and request clarification of any discrepancy, deficiency, ambiguity, error, inconsistency or omission contained therein. To facilitate comprehensive responses, Bidders are encouraged to email their questions or clarification requests as soon as possible and no later than 12:00 Noon, June 8, 2018 in writing to the Official Point of Contact.

3. Bidders to Investigate

Bidders must satisfy themselves by personal examination of the site and by such other means as they may prefer as to the actual conditions and requirements of the work.

The Bidder shall carefully examine all plans and profiles so that the unit prices Tendered are commensurate with the nature of the work. It shall be the Contractor's responsibility to thoroughly inspect the site of the proposed works, determine the location of any buried or obstructing services and make satisfactory arrangements for interference with such service with the proper jurisdictional agency.

Part “C” Specifications Special Provisions – General

5. Payments

Except as herein provided, payments under this contract will be made in accordance with Ontario Provincial Standard GC8 Measurement and Payment.

Holdback equal to 10% of the value of work performed, shall be retained until the expiry of forty-five (45) days from the date completion as signed off by the Manager of Public Works or his designate providing there are no outstanding deficiencies, claims or liens.

6. Labour Conditions

The Contractor's attention is drawn to the fact that this contract falls under the jurisdiction of the Ministry of Labour and therefore the Roads and Structures Fair Wage Schedule, Labour Conditions and Interpretations for the Provincial Zone are to be applied. Any increase in costs incurred by a change in the wage rate shall be borne by the Contractor.

7. Disposal of Surplus or Unsuitable Material

Materials which are either unsuitable or surplus to the requirements of the Contract and which are to be disposed of shall be disposed of in full accordance with all applicable regulations in waste disposal areas arranged for by the Contractor and at no cost to the Owner. The contractor shall dispose of unsuitable or surplus materials at Public Work Gravel Pit Located at 86 Old Government Road.

For disposal sites of the contract, written permission from the owner of the property upon which there is to be disposal, shall be obtained and filed with the Township prior to any disposal and shall save the Owner harmless from all claims that may arise from such disposal.

8. Utilities

Sections GC2.01 and GC7.12.02 of the General Conditions are deleted in their entirety and are replaced by the following:

The Contractor shall be responsible for the protection of all utilities at the job site during the time of construction.

The Owner will be responsible for the relocation of utilities where required. However, no claims will be considered which are based on delays or inconvenience resulting from the relocation not being completed before the start of this Contract.

The identification, location and depth of underground utilities shown on the Contract drawings are based on the investigations made by the Owner. It is, however, the Contractor's responsibility to contact the appropriate agencies for further information in regard to the exact location of all utilities, to exercise the necessary care in construction operations and to take such other precautions as are necessary to safeguard the utilities from damage.

The Contractor is responsible for verification of the location and type of other utilities within the contract limits and which may be encountered during construction.

Part "C" Specifications Special Provisions – General

9. Traffic Control

Appropriate signage for traffic control on this contract shall be in conformance with the latest edition of Ministry of Labour Regulations and Ministry of Transportation OTM Book 7. **A traffic control plan shall be submitted prior to work beginning at each location.**

Dear Lake Road, Old Government, and Halls Road may each be completely closed at the work location of each culvert to vehicle traffic for a period not to exceed 10 consecutive calendar days for each of Deer Lake Road, Halls Road, and Old Government Road, to facilitate culvert removal and installation. No closures shall occur the week prior to or following Long Weekends including Victoria Day, Canada Day, Civic, Labour Day, and Thanks Giving. **Contractor to provide minimum 12 calendar days' notice of closure to the Manager of Public Works so that signage may be posted to the public.**

10. Spills Reporting

Spills or discharges of pollutants or contaminants under the control of the Contractor, and spills or discharges of pollutants or contaminants that are a result of the Contractor's operations that cause or are likely to cause adverse effects shall forthwith be reported to the Contract Administrator. Such spills or discharges and their adverse effects shall be as defined in the Environmental Protection Act R.S.O. 1980.

All spills or discharges of liquid, other than accumulated rain water, from luminaires, internally illuminated signs, lamps, and liquid type transformers under the control of the Contractor, and all spills or discharges for this equipment that are a result of the Contractor's operations shall, unless otherwise indicated in the Contract, be assumed to contain PCB's and shall forthwith be reported to the Manager of Public Works and Facilities.

This reporting will not relieve the Contractor of his legislated responsibilities regarding such spills or discharges. Duty to Report. Any person who at any time: Owns or has the charge, control or management of the harmful substance, or causes or contributes to the occurrence of danger of occurrence has a duty to report. **MOECC Spills Action Centre (SAC) 1-800-268-6060**

11. Layout

In accordance with Section GC7.02 of the General Conditions of the Contract, the Contractor shall be responsible for all layout required to accommodate the construction of this Contract.

12. Award of Contract

Bidders are advised that Tenders will be reviewed as to lowest price, qualifications, capabilities, experience and the Contractors ability to complete the project within the time frame allowed. Lowest or any Tender will not necessarily be accepted.

Part “C” Specifications Special Provisions – General

13. Emergency and Maintenance Measures

Whenever the construction site is unattended by the general superintendent, the name, address and telephone number of a responsible official of the contracting firm, shall be given to the Manager of Public Works or his designate. This official shall be available at all times and have the necessary authority to mobilize workmen and machinery and to take any action as directed by the Manager of Public Works in case emergency or maintenance measures are required regardless whether the emergency or requirement for maintenance was caused by the Contractor’s negligence, act of God, or any cause whatsoever.

Should the Contractor be unable to carry out immediate remedial measures required, the Owner will carry out the necessary repairs, the costs for which shall be charged to the Contractor.

14. Dust Control

As a part of the work required under Section GC7.06 of the General Conditions, the Contractor shall take such steps as may be required to prevent dust nuisance resulting from his operations either within the right-of-way or elsewhere or by public traffic where it is the Contractor’s responsibility to maintain a roadway through the work. The Contractor shall work cooperatively with local residents to minimize disruption.

15. Protection of Water Quality

At all times, the Contractor shall control all construction work so as not to allow sediment or other deleterious materials to enter the watercourse. No waste or surplus organic material including topsoil is to be stored or disposed of within 30 metres of any watercourses. Run-off from excavation piles will not be permitted to drain directly into watercourses. Where this measure is not sufficient or feasible to control sediment entering the watercourses, sedimentation traps or geotextile coverage will be required.

If dewatering is required, the water shall be pumped into a sediment sac and not pumped directly into the watercourses.

No machinery shall enter the bed of any watercourse. Movement of construction equipment in the vicinity of the river shall be limited to the minimum required for construction.

The Contractor shall not carry out equipment maintenance or refueling or store fuel containers within 30 metres of any watercourses. The Contractor shall not stockpile construction debris or empty fuel/pesticide containers within the Contract limits.

16. OPS General Conditions

Wherever in this Contract reference is made to the General Conditions, it shall be interpreted as meaning the OPS General Conditions of Contract, April 2010.

Part “C” Specifications Special Provisions – General

17. Contractor’s Supply of Construction Signs

In accordance with Section GC7.06 of the General Conditions, the Contractor is responsible for the supply, erection, maintenance and subsequent removal of all temporary traffic controls, including signs, lights, barricades, delineators, cones, etc., required on the work.

18. Notification of Disruption of Services, Road Closures and Delays

The Contractor shall ensure that safe access is provided to homes and businesses at all times.

Work site must remain litter free at all times.

The Contractor shall notify emergency services and bus route operators of road closures or delays at least 24 hours in advance of such closures or delays.

19. Geotechnical Report

No geotechnical report is available.

Part “C” Specifications Special Provisions – Tender Items

Bonds and Insurance, Mobilization/Demobilization

Item No. 1

The lump sum price bid for this item shall include all labour, equipment and material to provide the required securities, mobilization and demobilization, and other miscellaneous work necessary to permit the full installation of all components indicated or implied on the drawings and in the Contract documents and not included in other Tender Items.

Payment for this item will be 50% on the first payment draw and based on estimated percentage complete, as determined by the Manager of Public Works, for subsequent payment requests. The balance of the payment for this item except for statutory holdback, will be released on the final payment request.

Traffic Control

Item No. 2

The lump sum price bid for this item shall include all labour, equipment and material to provide traffic control signage and flagging as required and in conformance with current Ministry of Labour requirements and Ontario Traffic Manual Book 7, as appropriate.

Environmental Protection: include Erosion and Sediment Control Fencing

Item No. 3

The lump sum price bid for this item shall include all labour, equipment and material to install silt fencing as required to protect the water course, or as directed by Manager of Public Works. The installation shall in accordance with OPSD 219.110 and installation shall be prior to commencement of excavation for installation of bypass culvert. The bid price shall also include removal of the silt fence in fall 2018 after embankments have been revegetated.

Removal of Existing Culverts

Item No. 4

Removals shall be in accordance with OPSS Municipal 510 Nov 2017. Excavate, as required, to remove existing pipe. Where pipe is not being replaced, backfill the resulting trenches with native material, and compact up to underside of granular B subgrade. Steel pipes shall be shaken clean vertically. Clean steel pipes shall be collapsed with suitable equipment to eliminate voids. Collapsed pipe to be delivered to 86 Old Government Road for clean steel recycling.

By-Pass Culvert/Coffer Dam Deer Lake Road, Halls Road

Item No. 5

Construction shall be staged so that the existing culvert shall be utilized as bypass culverts, then alternated once installation of the first new culvert has been completed, rip rap slope protection shall be in place prior to water diversion taking place. Installed in general conformance with OPSD 219.200 Nov 2015. Sand Bad Flow Check Dam tote sacks measuring approximately 1m x1m x 1m shall be used with a poly seal between the first and second row of bags, totes shall be installed inside a 150mm - 200mm deep trench cut into bedding to prevent scour from hydraulic pressure. A water tight seal shall be achieved.

OPSD 802.020. Backfill from 300 mm above top of culvert to the underside of Granular B shall consist of approved compacted backfill and all costs shall be included in the bid price for this item.

Granular B material is available in the bank at no additional charge to the Contractor at the Township Old Government Road Pit. Contractor shall include cost to load from bank, haul and place material.

Commissioning of the primary and secondary culverts shall be conducted under the direction of the Owner and proceed generally with removal of the work area sump pumps and downstream sand bag coffer dam to allow the water to flow back into the culvert. The upstream coffer dam shall be removed in stages to allow the full flow to be reinstated through the primary culvert in a controlled manner.

The cost the river rock/rip rap is covered under Item 10.

Clearing and Grubbing

Item No. 6

The lump sum price bid for this item shall include all labour, equipment and material to remove and dispose of trees and brush within the limits of construction to facilitate excavation of the embankments for installation of the culverts. All work shall be completed in a manner which prevents significant debris from entering the water course.

Clearing and grubbing shall be restricted to approximately 10m back of the normal shorelines of the existing water course channel and to 5m beyond the limits required for the bypass culvert. Should additional area be required, the Contractor must provide at least 72 hours' notice to the Owner for consideration. No work beyond the approved limits is permitted without written authorization from the Owner.

Excavation Grading: include Dewatering and Sediment Control

Item No. 7

The lump sum price bid for this item shall include all labour, equipment and material install and maintain the coffer dams, filtered sump pumps and filtered sediment traps as needed for the work. Cofferdams shall consist of 1m x 1m x 1m poly bags filled with A gravel or similar material and completely wrapped in polyethylene sheeting. Installation shall commence upstream of the primary culvert and be constructed in a manner to divert flow through the bypass culvert.

The downstream coffer dam shall be constructed in a similar manner and installed to ensure the bypass outlet is not obstructed.

Filtered sump pumps required for dewatering the excavation for the main culvert shall be placed on a clear stone pad and the discharge hose shall be directed to a filter sac or sediment trap as per OPSD 219.240.

Granular 'B' (Type 1), Granular A,

Item No. 8/9

The per tonne bid price for these items shall include all labour, equipment and material to load, haul and place granular materials for reconstruction of the roadway. The price tendered shall be full compensation for placing and compacting granular materials for all roadwork to the lines and grades shown on the construction drawings or as required to complete the work. All work shall be in conformance with OPSD 206.010 and OPSS 1010.

Granular A material is available in stockpiles at no additional charge to the Contractor at the Township Old Government Road Pit. Contractor shall include cost to load, haul and place material.

Granular B material is available in the bank at no additional charge to the Contractor at the Township Bland Line Pit. Contractor shall include cost to load from bank, haul and place material.

Rip Rap

Item No. 10

The square metre price bid for this item shall include all labour, equipment and material to install rounded river rock as required under the Contract. River rock at the inlet and outlet of the bypass culvert.

Rip Rap material is available in stockpiles at no additional charge to the Contractor at the Township Old Government Road Pit. Contractor shall include cost to load, haul and place material.

Slope Restoration/Site Cleanup

Item No. 11/12

This item shall be covered on item 11 for each new culvert. This item shall include all labour, equipment and material to place minimum 50 mm of top soil, grass seed placed on graded slopes. All slopes to be graded to match adjacent ground.

Top Soil is available in stockpiles at no additional charge to the Contractor at the Township Old Government Road Pit. Contractor shall include cost to load, haul and place material.

Grass Seed is available at no additional charge to the Contractor at the Township Old Government Road Pit. Contractor shall include cost to load, haul and place material.

General Conditions

OPS General Conditions

April 2010

The General Conditions have not been reproduced as part of these Contract Documents.

It is the Contractor's responsibility to obtain a current copy of
OPS General Conditions, April 2010

Label Sheet: Attach This Label Sheet to the Front of Your Tender Envelope/Package Submission

Tender

To be Returned to:

**Township of Perry
Attn: Kim Seguin Treasurer
P.O. Box 70 1695 Emsdale Road
Emsdale, ON, POA 1J0**

Tender 2018-02

**Tender to Provide Culvert Replacement:
Various Locations:**

Deer Lake Road

Halls Road

Old Government Road

Tender Closing at: 3:00 p.m., Wednesday June 13, 2018

Bidders' Name: _____

Address (including Postal Code): _____

***For Township Use Only:
Date and Time Received:***

Note: This address label/sheet must be affixed to the front of your sealed Tender envelope or package submission. The Township of Perry will not be held responsible for envelopes or packages that are not labeled.