



TRI R REQUEST FOR PROPOSAL

INTRODUCTION

The TRI R Committee administers, on behalf of the municipalities of Armour, Burk's Falls and Ryerson, a municipal landfill (TRI R Landfill Site, 141 Chetwynd Road). As a condition of the Certificate of Approval #521003 dated June 8, 2011, completion of the southeast slope closure is necessary. The need for improvements to the existing Leachate Seep Control System (Sand Mantle) have also been recognized.

The Committee request proposals on the following project:
(refer to project map)

Details

1) South border (Area A)

Remove waste along the south border of the closed landfill, placing into the active footprint. A land berm and trench will be established along the south border, corner to Sand Mantle A, to manage surface water runoff and prevent further waste migration.

2) Sand Mantle A Repair (Area B)

As a result of the spring runoff, issues identified with Sand Mantle A will be addressed by establishing a land berm along the south perimeter of the mantle, lining a 3'x3' interior trench (**Area C**) with stone, which will be covered with filter sand and topsoil. A low lying area along the eastern edge will also require sand and topsoil, filling to the natural slope of the forest perimeter. Work in the mantle area will be performed in a manner to prevent damage to the section of mantle already established.

3) Completion of Closing Cell (Area D)

Place clay (600mm) along south border to existing cap. Clay cap will continue over closing the former landfill, slope and elevation stakes will be required. A 150mm covering of topsoil will be applied and seeded for grass. Clay and topsoil will be provided by the municipalities, seeding will be at the expense of the contractor.

4) Proposed Emergency Expansion Border (Area E)

The landfill site has received approval to accept waste until December 2013 or 4800m³ of waste. To prepare the expansion area for landfilling, staking for border, grade and elevation are required. The most recent topographic survey will be provided.



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General Instructions and Information

1. To ensure fairness to all contractors, attendance is **mandatory** at an information site meeting scheduled for Thursday August 18, 2011 at 6:00 p.m. Any and all questions regarding the proposed work will be discussed. All proposals shall be submitted in a sealed envelope, marked as follows:

TRI R Slope Closure and Mantle Repair
Amy Tilley, Landfill Administrator
Township of Armour
PO Box 533, 56 Ontario Street
Burk's Falls, ON P0A 1C0

Please note all inquiries concerning the proposed work shall be directed to Ms. Tilley by phone (705) 382-3332, fax (705) 382-2068 or email landfill@armourtownship.ca
2. Proposals not conforming to the following requirements will be disqualified:
 - ▶ Must be legible, in ink, by typewriter, or printer.
 - ▶ Must be in possession of the Landfill Administrator by the closing date and time.
 - ▶ Must be on company letterhead or quote sheet.
 - ▶ Must be signed and sealed by an authorized official of the organization.
 - ▶ A joint proposal must be signed and sealed by each company.
4. All proposals shall be final and binding on the proponent for a period of 90 (ninety) days from the closing date and time and may not be altered by any subsequent offerings, discussions, or commitments unless the proponent is requested to do so by the TRI R Committee.
5. The TRI R Committee will not reimburse any contractors for costs related to the preparation of a proposal. This shall extend to any review, presentation, and any supplemental information provided, and shall extend to subsequent negotiations, if any with the TRI R Committee.
6. Sealed and marked proposals will be received until Thursday August 25, 2011 until 4:30 p.m.. Bids will be opened at a special TRI R Committee meeting Friday August 26, 2011 at 4:30 p.m. at the Armour Township office.



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7. The successful contractor will provide proof of liability insurance (minimum \$2,000,000.00) naming the Township of Armour as additional insured and Workplace Safety Insurance Board clearance certificates (or alternative) before commencement of work. The successful contractor and its employees will be expected to work in compliance with the Occupational Health and Safety Act. Work performed during site operational hours shall be managed to ensure hazards to the public are minimized.
8. The TRI R Committee reserves the right to reject any and all proposals. The TRI R Committee may also, at its sole discretion, award the proposed work to other than the lowest proposal.
9. Proponents are advised that the TRI R Committee may negotiate terms, conditions or alterations to the proposed works specified directly with the successful contractor.
10. The proposed works will be completed according to the Certificates of Approval governing the site, which are available upon request.

Basis of Payment

Payment at the contract price shall be compensation in full for performing the work specified in the proposal and for the supply of all labour, equipment and materials necessary to complete the work to the satisfaction of the TRI R Committee.

Invoices shall be submitted to the Landfill Administrator. A 10% holdback will be retained by the Township of Armour for a minimum of 30 calendar days after the completion date. If the time limit is not sufficient to permit completion by the Contractor working a normal number of hours, the Contractor shall make changes to permit work to be completed by the date. Additional costs incurred shall be deemed included in the price bid for the works.

If the work is not complete by the project end date, or by an amended date allowed by an approved extension of time, then the Contractor agrees to pay a sum of \$500.00 per calendar day, for each days delay in finishing the work.

Project to be completed by October 15, 2011.

Attachments:

Project Map
Proposal Form

CHETWYND ROAD

HISTORIC WASTE AREA

BH10-2

BH07-5

PORTABLE STORAGE SHED
 PROPANE STORAGE
 RE-USE CENTRE
 GLASS STORAGE BUILDING
 PROPANE STORAGE CAGE
 TV STORAGE BUILDING
 APPROXIMATE LOCATION OF WATER STORAGE TANK
 MAINTENANCE AND RECYCLING BUILDING
 DIESEL STORAGE

APPROXIMATE DUG WELL LOCATION

LEACHATE SEEP CONTROL SYSTEM

HISTORIC METAL STORAGE AREA

HISTORIC BURN AREA

BH3

BH1

BH2

AREA D

AREA A

AREA E










LEACHATE SEEP CONTROL SYSTEM

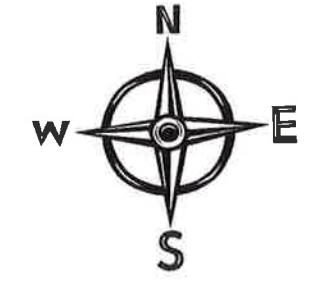
AREA C

AREA B

S1

SW-SEEP-2

- LEGEND
-  EXISTING LANDFILL SITE BOUNDARY
 -  EXISTING WASTE FOOTPRINT
 -  PROPOSED EMERGENCY EXPANSION FOOTPRINT
 -  APPROVED FINAL CONTOURS
 -  PROPOSED EMERGENCY EXPANSION CONTOURS
 -  LEACHATE SEEP CONTROL SYSTEM
 -  BH4 BOREHOLE LOCATION AND DESIGNATION
 -  S1 SURFACE WATER STATION LOCATION AND DESIGNATION
 -  WATERCOURSE



**REQUEST FOR PROPOSAL
 SLOPE CLOSURE & MANTLE REPAIR
 PROJECT MAP 2011
 EMERGENCY EXPANSION**

REVISED DESIGN AND OPERATIONS PLAN
 For TRI-R Committee

DATE: MAY 2011	SCALE: 1:1000
PROJECT: 111-52796-00	FILE NO.: 111-52796-00-100-F2-SP