



# TOWN OF TRURO

P.O. Box 2030, Truro, MA 02666

Tel: 508-349-7004, Fax: 508-349-5505

## REQUEST FOR SERVICES

### I. INTRODUCTION

The Town is seeking a qualified engineering firm, or partnering engineering firms, with a licensed site professional on staff, to perform the following post closure work at the Truro Landfill. Respondents should be knowledgeable about MassDEP Solid Waste Regulations, Massachusetts Contingency Plan, Landfill Technical Guidance Manual and be experienced in landfill assessment, sampling, reporting and post closure work.

Responses from qualified and interested engineering firms should be addressed to:

Rae Ann Palmer, Town Manager  
Town of Truro  
24 Town Hall Road  
PO Box 2030  
Truro, MA 02666

### II. SCOPE OF SERVICES

#### A. Update the Town of Truro Municipal Landfill Monitoring and Management Plan ("Plan")

- (1) Review current Municipal Landfill Monitoring and Management Plan. The "Plan" was prepared by a prior engineering firm and has not been updated since 1998. The current plan shows water/gas well sampling requirements, surface maintenance and reporting. Since the plan was approved, MassDEP has required additional groundwater parameters to be tested, so the report does not indicate all that is required.

#### B. Conduct Environmental Monitoring

- (1) Current groundwater sampling events occur on semi-annual basis and gas probe sampling on a quarterly basis. Continue monitoring of surface water, ground water and landfill gas and any other media as determined by MassDEP, including without limitation soil and sediment in accordance with 310 CMR 19.000: Solid Waste Management Regulations. Surface and groundwater samples for the parameters as indicated in 310 CMR 19.132(2)(H).

#### C. Preparing and Submitting Monitoring Reports

- (1) Prepare monitoring reports to include site maps with monitoring wells and groundwater flow direction as required in 310 CMR 19.132(2)(f). An assessment shall be performed to determine what groundwater category (GW-1, GW-2, GW-3) applies to the site and shall be

part of each monitoring report.

- (2) Monitoring reports submittals shall include site maps with monitoring wells and groundwater flow direction as required in 310 CMR 19.132(2)(f).

D. Exceedance of 1,4 Dioxane of Monitoring Well TI-4D – Sampling and Assessment

- (1) Prepare a private well survey to identify any private wells within 500 feet of well TI-4D that may be impacted by 1,4 Dioxane related to the Truro Landfill..  
Conduct additional sampling of private potable wells within 500 feet of well TI-4D.
- (2) Collect, analyze and submit to MassDEP 1,4 Dioxane and any other potential receptors of contaminants found at well TI-4D. Consult with MassDEP on the frequency of the testing, notifications, required reporting pursuant to the Massachusetts Contingency Plan (MCP).

### III. SUBMITTAL REQUIREMENTS & OTHER INFORMATION

A. Responses shall include:

- (1) A brief description of how each task will be accomplished and the cost of each individual task;
- (2) The total cost of the four tasks combined (A-D);
- (3) A proposed schedule for the commencement of work to complete the tasks including the next semi-annual sampling and reporting for groundwater due in October or November 2016, and the next quarterly gas probe sampling due soon; and
- (4) A description of the firm's qualifications to conduct the scope of services.

B. The contract will be awarded to the responsible vendor offering the most advantageous proposal, taking into consideration the consultant's experience, staff capacity, references, and plan for providing the services, as well as the proposal price. The deadline for submittal of responses is September 9, 2016 by 2:00 p.m.

C. Attached with this Request for Services is: (1) the Truro Municipal Landfill Monitoring and Management Plan; and (2) the May 2016 groundwater monitoring report with coverletter from East Cape Engineering.

If you should have any questions or require any additional information, please contact Pat Pajaron, Truro Health/Conservation Agent at 508-349-7004, Ext. 32 or [ppajaron@truro-ma.gov](mailto:ppajaron@truro-ma.gov).

*In accordance with M.G.L. Chapter 30B, § 9, the Town of Truro reserves the right to cancel this Request for Services or reject, in whole or in part, any and all bids or proposals if it determines that such cancellation or rejection serves the best interests of the Town.*