COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
DIVISION OF REMEDIATION SERVICES

Revised: 5/2009

REQUISITION FOR CONTRACTUAL SERVICES

REGION: X SE ____ NE ____ SC ____ NC ____ SW ____ NW ____ Central Office

REGIONAL PROJECT MANAGER: Megan Harkins

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SITE NAME: Nockamixon TCE (For Laboratory Services, use requisition number)

MUNICIPALITY: Nockamixon Township **COUNTY:** Bucks

WORK SUMMARY: Groundwater investigation involving impacted private wells with Trichloroethylene.

TANK RELEASE CLASSIFICATION NUMBER: ____

SERVICES REQUESTED FROM: IRRSC ____ GTAC X LAB ____

Property Access Obtained? Yes X No ____
Scope of Work Attached? Yes X No ____
Prevailing Wage Rate Attached? Yes ____ No X

DATE SERVICES REQUIRED? ____

for [signature] 12/9/09
Environmental Program Manager **Date**

CENTRAL OFFICE USE

Requisition No. ____

Funding Source:
____ Hazardous Sites Cleanup Fund
____ USTIF- State-Lead
____ Storage Tank Fund – State Lead
____ Other:
____ USTIF- Special Project
____ Storage Tank Fund - ATI

Contractor Assigned: ____

Contract Manager (Required) **Date**

Scope of Work

Commonwealth of Pennsylvania
Department of Environmental Protection

Scope of Work
December 8, 2009

Nockamixon TCE
Nockamixon Township, Bucks County

Prepared by
Megan Harkins
Hazardous Sites Clean-up
South Eastern Regional Office

I. Site Description and Background

- The site is located along the intersections of Easton and Tower Roads and Easton and Durham Roads in Nockamixon Township. The site consists of several private homes, a few businesses, and an elementary school with well water was the potable water source.
- There are several Superfund Sites in the area including Boarhead Farms and Revere Chemical. There was also a drum site, 563 Drum Site, along Durham Road and Route 563.
- Trichloroethylene is the contaminant of concern.
- Bucks County Health Department sampled and discovered the contamination. The Department conducted confirmation sampling in October 2009. The highest concentration levels before any filtration was 32.4 ppb TCE.

II. Objectives

- The plume of contamination needs to be characterized, any impacted wells needs to be identified, and any potential source needs to be identified.
- Homes with impacted wells need to be serviced with bottled water and/or carbon filters and the filters need to be maintained.

III. Tasks

- Contractor will be required to attend a scoping meeting held at the Southeastern Regional Office.

- A work plan needs to be submitted for the Department's approval within a timeframe set at the scoping meeting. The tasks of the work plan should fulfill the above listed objectives. It should also include:

  a. Project organization structure, staffing tables, schedules, resource breakdowns and project budget including labor and equipment rates. Budget and schedules will be developed on a task specific basis.

  b. A Health and Safety Plan (HASP).

  c. A Sampling and Analysis Plan (SAP).

  d. The Work Plan (WP) should include the following:

     a. Review of all the pertinent information, as provided by the department and review of aerial photographs.

     b. Groundwater Investigation
        Groundwater sample collection for volatile organic compounds of home wells and monitoring wells to be submitted to BOL.

     c. Site Map

- Project Report: After completion of the above tasks, submit to the Department, for approval, a Final Project Report. This report should summarize the contractor's activities and include the results of all sampling and analysis performed

IV. Deliverables

(a) Reports and Plans:

Draft & Final Work Plan
Draft and Final End-of-Project Report

(b) Other Deliverables:

Daily Activity Reports
Project Status Reports
Meeting Minutes

(c) Number of Copies:

	Regional Office RPM	Central Office Contract Manager
Draft Work Plan:	2	1
Final Work Plan:	2	1
Draft Final Report	2	1
Final Report:	2	1
Other Deliverables:	1	1

VII. Conflict of Interest Determination

- The Department is not aware of any responsible parties at this time