



Kathleen Sebelius, Governor
Roderick L. Bremby, Secretary

DEPARTMENT OF HEALTH
AND ENVIRONMENT

www.kdheks.gov

April 1, 2008

Prospective Bidders,

The following briefly summarizes major changes in the Limited Site Assessment (LSA) Request for Proposal (RFP) Version 10, January 2005. There are additional changes throughout the LSA/RFP. Please review the new LSA/RFP in its entirety. The current LSA RFP is Revision 11, April 2008.

Section 3.0 Statement of Work

- 3.3.3.1 Hollow stem augers must be used for all monitoring well installation drilling activities unless alternate drilling methods have been approved by KDHE in writing. An exception will be for monitoring well locations that have previously had continuous soil samples collected to the projected total depth of the monitoring well using direct push methods. In this instance monitoring wells may be installed using solid flight augers.
- 3.3.3.2 Direct push equipment will be allowed for borings that are exclusively installed for the collection of soil and hydrologic samples submitted for laboratory analysis. Samples collected must meet all laboratory and analytical method requirements. Direct push equipment will not be allowed for the installation of groundwater monitoring wells. Continuous samples must be collected using a closed-piston, closed-tube or similar sampling method.
- 3.3.4.2 Each borehole completed as a monitoring well must have a minimum borehole diameter of four inches larger than the outside diameter of the casing.
- 3.3.4.4 Continuous soil samples will be collected using split spoon, and/or continuous samplers. Duplicate soil samples will be collected from each interval as described in Sections 3.3.8.1, 3.3.8.5 and 3.3.8.6. All soil samples will be collected in this manner until groundwater is encountered or drilling is discontinued at the direction of the KDHE Project Manager. If alternate drilling methods are approved, collection of drilling samples for field screening and laboratory analysis will be up to the discretion of the KDHE Project Manager.
- 3.3.8.1 All borings will be continuously sampled with split spoon samplers, and/or continuous samplers. Sand catchers will be used when necessary to maximize recovery in sand units. Duplicate soil samples for field screening and potential laboratory analysis will be collected from 5' intervals for borings extending to 50'

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or less. The samples collected for field screening and potential laboratory analysis will be collected from the one foot interval showing the highest level of contamination within the five foot intervals (0 - 5', 5 - 10', 10 - 15', etc.) as determined by the field geologist. The exception will be the 0 -5' interval which will also include the 0 - 1' interval if surficial soil samples are required.

For borings that extend to a depth greater than 50 feet, the upper 50 feet will be continuously sampled and samples collected for field screening and potential laboratory analysis as above unless otherwise approved by the KDHE Project Manager. From 50 feet below ground surface to total depth the boring will be continuously sampled with split spoon samplers and/or continuous samplers. Samples collected for field screening and potential laboratory analysis will be collected from the one foot interval showing the highest level of contamination within the ten foot interval (50 - 60', 60 - 70', etc.) as determined by the field geologist.

Section 4.0 Deliverables

4.2.2 The Vendor will insure all soil borings and monitoring wells located on the approved Field Work Plan can be drilled and/or installed at the exact locations as plotted on the Field Work Plan. The Vendor will insure that all features on the approved Field Work Plan are correctly plotted and to scale. Examples include, but are not limited to, utilities, overhead lines, buildings, fences, flora, easements, streets, property boundaries etc. KDHE will not reimburse for Field Work Plans if any soil boring or monitoring well cannot be drilled as plotted on the approved Field Work Plan.

In addition the LSA and LRBCA bid sheets have been changed. The LSA bid sheets contain line items for off-site soil waste disposal. The LRBCA bid sheets contain line items for off-site waste soil disposal and well plugging.

Respectfully,

A handwritten signature in black ink, appearing to read 'Roger Boeken', with a long horizontal line extending to the right.

Roger Boeken
Investigation/LUST Unit Manager
Bureau of Environmental Remediation