

Former Building 542 Tier 1 Site Investigation Underground Storage Tanks

Description/Specifications/Performance Work Statement

1.0 Former Building 542 Tier 1 Site Investigation Tank 542 #1-2.

This scope of work is for the Offutt Air Force Base (OAFB) Building 542/Tanks #1 - 2 Tier 1 Investigation activities. All forms and work plans must be approved by the Nebraska Department of Environmental Energy (NDEE) and will be in accordance with NDEE's Risk-Based Corrective Action (RBCA) At Petroleum Release Sites: Tier 1/Tier 2 Assessments & Reports (May 2009) environmental guidance document. Approximate GPS location: 41-6-30 N -95-54-37.02 W.

1.1 Tier 1 Site Investigation Work Plan Form.

The contractor shall complete the Tier 1 Site Investigation Work Plan Form and submit to the NDEE for review and approval. At a minimum, the Tier 1 Site Investigation Work Plan Form shall include a site diagram showing:

- Major surface structures
- Potential source area(s)
- The location of any on-site water supply wells and surface water bodies within 500 feet of the site
- The location of buildings, basements, and utilities within 200 feet of the site
- Sample and drilling locations
- Direction of groundwater flow

A Dig Permit is required to identify utilities at or near the investigative area. The contractor will need to coordinate the Dig Permit with OAFB. The Tier 1 Site Investigation Work Plan Form shall be completed in accordance with NDEE's Risk-Based Corrective Action (RBCA) At Petroleum Release Sites: Tier 1/Tier 2 Assessments & Reports (May 2009) environmental guidance document. A Draft version of the form shall be provided to OAFB for review and comment prior to submitting to the NDEE.

1.2 Tier 1 Site Investigation.

The contractor shall complete a former Building 542 Tier 1 Site Investigation Tanks #1 - 2. The Tier 1 Investigation will not be initiated until written notification is received from the NDEE indicating the Tier 1 Site Investigation Work Plan Form has been accepted.

Prior to beginning intrusive activities, a Dig Permit will need to be coordinated with Offutt AFB. The Tier 1 Site Investigation shall be completed in accordance with NDEE's Risk-Based Corrective Action (RBCA) At Petroleum Release Sites: Tier 1/Tier 2 Assessments & Reports (May 2009) environmental guidance document. At a minimum, soil and/or groundwater samples shall be collected at each source area, downgradient of the source area(s), and upgradient of the source area(s).

1.3 Tier 1 Report.

The contractor shall complete a Tier 1 Site Investigation Report. The Tier 1 Site Investigation Report shall be completed in accordance with NDEE's Risk-Based Corrective Action (RBCA) At Petroleum Release Sites: Tier 1/Tier 2 Assessments & Reports (May 2009) environmental guidance document. A Draft version of the report shall be provided to OAFB for review and comment prior to submitting to the NDEE.

1.4 Monitoring Well Abandonment.

The contractor shall abandon all monitoring wells installed as part of the Tier 1 Site Investigation. Monitoring well abandonment shall not be completed until notification is received from NDEE that the monitoring wells are no longer required. The monitoring wells shall be abandoned in accordance with the Nebraska Department of Health and Human Services Title 178 NAC 12-Water Well Construction, Pump Installation, and Water Well Decommissioning Standards.

Requirements:

Site Investigation for the area surrounding Tanks #1-2 on Offutt AFB due to potential petroleum spill.