



EDi No. 304



21. ORNL Class 3 Walkover Survey | Field & Technical Support

22. Year Completed Professional Service:

Year Completed (if applicable) Construction:

Oak Ridge Reservation, ORNL Oak Ridge, TN

2010

n/a

Contract Role: Prime Contractor Subcontractor

CAGE Code: ID1U3

DUNS Number: 61.680.5073

23 a. Project Owner/Customer:

23 b. Point of Contact Name:

23 c. POC Contact Info.:

UT-Battelle, LLC Oak Ridge National Laboratory P.O. Box 2008, Building 8600 Oak Ridge, TN 37831-6475

Allen Guidry Subcontract Administrator

865.241.4161, voice 865.241.1053, fax guidrya@ornl.gov

Key Personnel:

Michael C. Marable Vice President Operations mmarable@edi-nm.com 865.482.7789 Timothy Lee Project Manager tlee@edi-nm.com 865.482.7789

24. (Include scope, size, and cost) Brief Description of Project and Relevance to this Contract:

Awarded Price: \$200,000.00 Final/Projected Cost: \$446,502.21

Award Date: 03.08.2010 Contract No.: 4000091177

Period of Performance: 03.08.2010 – 09.30.2010 Final or Projected Schedule: 09.30.2010

Contract Type: Firm Fixed Price Cost Reimbursement Time and Materials Cost Plus Fixed Fee Cost Plus Award Fee Performance Based

Type of Work Performed: 562910, Remedial Services

% of Work Self Performed: 100% % of Work as Subcontractor: 100%

Technical Representative (if applicable):

Tech Rep. Agency & Address:

Tech Rep. Contact Info.:

Mary Conger

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Background

Under an existing DOE contract, EDi is working directly with DOE and the regulatory representatives to create a regulatory compliant characterization strategy for the soils impacted by operations associated with the Oak Ridge National Laboratory (ORNL). The strategy includes Quality Assurance Project Plan (QAPP) development, data gathering, Data Quality Objectives (DQO), and Sampling and Analysis Plan (SAP) development.

In addition to the creation to this strategy, EDi is currently performing the characterization fieldwork at the site involving over 1,000 acres of land. EDi is performing walkover surveys and visual inspections for potential contaminants of concern, and soil/surface



Technicians conducting walkover survey on the Oak Ridge Reservation.

ORNL Class 3 Walkover Survey | Field & Technical Support: (concluded)

water/sediment sample collection. This effort includes sample collection, measurements for gamma radiation, and visual inspections for evidence of PCBs, asbestos, metals (including significant beryllium and mercury contamination), Volatile Organic Compounds (VOC), and semi-VOCs.

Prior to beginning these characterization activities, EDi developed the strategy and planning documents (including the ES&H Plan, AHA, and procedures) that define the hazards and controls (including levels of PPE for field personnel) of the activities.

Scope of Work - Technical Support to Environmental Management Program Office

The Environmental Management Program Office requires technical and field support to remedial action and redevelopment activities at ORNL. Technical assistance and field support include the following:

- Provide input to project work plans to be developed by the Company.
- Provide field support (walkovers, assessments, etc.) for facilities and ridgeline assessment units.
- Perform data evaluation and management (as requested)
- Coordinate and integrate with other UTB organizations, craft, and contractors to plan and achieve project deliverables.
- Deliverables shall include:
 - Briefings and daily logbooks, which are required by the BV Soils and Sediments RDR RAWP.
 - Status discussions, technical sessions, or progress presentations, as requested.

Meetings and preparation of FFA documents related to execution of the Bethel Valley soil and Sediment Remedial Design/Remedial Action Work Plan will be performed under existing DOE contract.

Obstacles/Successes/Problems & Creative Solutions

Numerous radiation hot spots were located that were previously unknown. These findings required revisions to the approved characterization approach in the SAP. The characterization strategy developed by EDi allowed for rapid information flow and rapid, efficient approval of revisions to the SAP by the DOE and regulators.



Technicians taking and packaging samples for analysis.

25. Firms/Subcontractors involved with this Project:

	(1) Firm Name	(2) City and State	(3) Role
a.	Mid-Atlantic Research and Innovation (MATRIC) Ken Skinner, Vice President ken.skinner@matricresearch.com	681 Emory Valley Road Suite #A Oak Ridge, TN 37830 865.228.3837, voice - 865.483.3696 fax	Subcontractor
b.	Nu Earth Leslie Martinez, President lmartinez@nuearth-nm.com	#7 Jacinto Road Santa Fe, NM 87508 505.670.5624, voice - 505.466.3844, fax	Subcontractor