



EDi No. 262 290	U.S. DEPARTMENT OF ENERGY	21. DOE ORNL CERCLA Documents
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22. Year Completed Professional Service: Ongoing through April 2011	Year Completed Construction: (if applicable) n/a	Oak Ridge National Laboratory, Oak Ridge, TN
CAGE Code: ID1U3	DUNS Number: 61.680.5073	Contract Role: <input checked="" type="checkbox"/> Prime Contractor <input type="checkbox"/> Subcontractor

23 a. Project Owner/Customer: U.S. Department of Energy Environmental Management Oak Ridge Operations Office P.O. Box 2001 Oak Ridge, TN 37831	23 b. Point of Contact Name: Patricia Halsey Assistant Deputy	23 c. POC Contact Info.: 865.576.4025, voice 865.576.2347, fax HalseyPJ@oro.doe.gov
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Key Personnel:			
Mike Marable, Program Manager	EDi – Oak Ridge, TN	mmarable@edi-nm.com	865.482.7789
Tim Lee, Project Manager	EDi – Oak Ridge, TN	tlee@edi-nm.com	865.482.7789

24. (Include scope, size, and cost) Brief Description of Project and Relevance to this Contract:	
Awarded Price: \$3,160,000.00	Final/Projected Cost: \$2,625,527.71
Award Date: January 2008 June 2009	Contract No.: DE-LC05-08-OR23342 DE-EM0000106
Period of Performance: Jan 2008 – Apr 2011	Final or Projected Schedule: 04.30.2011
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Time and Materials <input type="checkbox"/> Cost Plus Fixed Fee <input type="checkbox"/> Cost Plus Award Fee <input type="checkbox"/> Performance Based	
Type of Work Performed: (NAICS + Description)	
% of Work Self Performed: 55%	% of Work as Subcontractor: 45%
Notes: Originally awarded as FFP Contract for \$1M; eventually awarded additional \$1M T&M Contract to continue work in June of 2009 through April 2011.	

Contracting Officer (if applicable):	Contracting Agency & Address:	Contracting Officer Contact Info.:
Robert O. Collins	U.S. Department of Energy Oak Ridge Office P.O. Box 2001 Oak Ridge, TN 37831	865.574.0944, voice collinsro@oro.doe.gov

Technical Representative (if applicable):	Tech Rep. Agency & Address:	Tech Rep. Contact Info.:
James. D. Kopotic Supervisory Environmental Scientist	U.S. Department of Energy Oak Ridge Office, Building 55JEFF P.O. Box 2001 Oak Ridge, TN 37831	865.576.9441, voice 865.476.5333, fax KopoticJD@oro.doe.gov

Background

The U.S. Department of Energy (DOE) requires the production of quality documents to support regulatory milestones under the Comprehensive *Environmental Response, Compensation, and Liability Act* (CERCLA). The regulatory documents must be developed in accordance with the Federal Facility Agreement (FFA) for the Oak Ridge Reservation, signed and implemented by DOE,

the U.S. Environmental Protection Agency (EPA), and the State of Tennessee (Tennessee Department of Conservation [TDEC]); and must adhere to protocols, annotated outlines, and other guidance as determined by DOE, EPA, and TDEC.

Scope of Work

Under this ongoing project beginning in January 2008, EDi produces documents to support regulatory milestones in accordance with the FFA for the Oak Ridge Reservation. CERCLA documents are considered “primary documents” because of defined milestones and the monetary penalties associated with missed the milestones.

EDi coordinates the preparation and review of these primary documents with the DOE. EDi regularly participates in DOE meetings with regulatory personnel incorporating guidance from document agreements and consensus, tracking actions and schedules for accomplishing the document development, review, and the resolution of comments.

EDi reviews available data, and prepares materials for and conducts Data Quality Objective (DQO) meetings for soils and sediment activities prioritized by the Oak Ridge National Laboratory (ORNL) Core Team. These meetings prioritize additional soils and sediment activities that will require DQO preparation packages being produced and DQO meetings. In addition to materials preparation and conduct of DQO meetings, EDi’s is responsible for:

- obtaining and reviewing available history/data for prioritized area(s) identified by DOE;
- preparing DQO packages;
- establishing the soils/sediment area characterization sampling program;
- capturing the results of DQO session(s); and
- initial prioritization of DQO groupings.

All documents must be of high quality, accurate and technically correct. EDi prepares draft documents, which are submitted to the DOE for review 60 days prior to regulatory milestone dates. EDi then responds to the DOE and regulator comments and provides a complete and final document—signed and cleared for public release—for transmittal to regulators seven (7) days prior to a milestone date.



Oak Ridge Reservation, Tennessee



Oak Ridge National Laboratory Campus

Phase I: January 2008 – December 2008

Under a Firm-Fixed-Price Contract to DOE in 2008, EDi successfully developed and delivered five primary milestone documents, on schedule, on behalf of the DOE for submittal to the regulators (EPA Region IV and TDEC) under requirements of the FFA between DOE, EPA Region IV, and TDEC in January of 1991. The scope of work included developing and writing documents, working closely with DOE staff at both the Y-12 National Security Complex Facility (referred to as Upper East Fork Poplar Creek) and ORNL (referred to as Bethel Valley)



facilities. EDi was also required to participate in and represent the DOE Environmental Management (EM) Program at monthly Core Team Meetings, which included attending representatives from the EPA Region IV and TDEC.

Documents included:

- Oak Ridge National Laboratory Soils and Sediments Engineering Study Remedial Action Work Plan
- Oak Ridge National Laboratory Soils and Sediments Engineering Study Waste Handling Plan
- Upper East Fork Poplar Creek Phase II RAWP
- UEFPC Phase II Waste Handling Plan
- Oak Ridge National Laboratory Facilities D&D Generic Remedial Action Work Plan

Phase II: April 2009 – present

Because of E14Di’s successful delivery and subsequent approval by document regulators in 2008, DOE ORO issued a Time and Materials Contract to EDi in April of 2009 to develop and deliver eight (8) more primary documents, and a yet-to-be determined number of secondary supporting documents.

Documents delivered 2009 – to date include:

- Engineering Evaluation/Cost Analysis for the Y-12 Process and Support Facilities Buildings Demolition Project at Y-12 National Security Complex Oak Ridge, Tennessee (DOE/OR/01-2424&D2)
- Characterization Plan for the 81-10 Area in the Upper East Fork Poplar Creek Area at the Oak Ridge Y-12 National Security Complex, Oak Ridge, Tennessee (doe/or/01-2419&D2)
- Upper East Fork Poplar Creek Soils Remedial Action Work Plan Oak Ridge, Tennessee (DOE/OR/01-2423&D0)
- Remedial Design Report/Remedial Action Work Plan for Soils, Sediments, and Dynamic Characterization Strategy for Bethel Valley, Oak Ridge, Tennessee (DOE/OR/01-2378&D4)

EDi has also been instrumental working with regulators in the development of the Dynamic Characterization Strategy for Bethel Valley and Upper East Fork Poplar Creek and the approvals of this framework concept by EPA and TDEC.

This is a very successful project has been given excellent reviews by the U.S. Department of Energy, Environmental Management Program, Oak Ridge Operations Office

25. Firms/Subcontractors involved with this Project:

	(1) Firm Name	(2) City and State	(3) Role
a.	RPM Group, LLC Mike Redmon, President meredmon@rpmgroupllc.com	137 Berkshire Lane Harriman, TN 37748-5333 865.250.6285, voice	Subcontractor
b.	Mid-Atlantic Research and Innovation Center (Matric) Ken Skinner ken.skinner@matricresearch.com	681 Emory Valley Road, Suite A Oak Ridge, TN 37830 865.228.3837, voice 865.483.3996, fax	Subcontractor
c.	Brown and Caldwell Dale R. Showers, PE, Vice President dshowers@brwncald.com	501 Great Circle Road, Suite 150 Nashville, TN 37228 615.255.2288, voice 615.256.8332, fax	Subcontractor
d.	Nu Earth Leslie Martinez, Executive Vice President lmartinez@nuearth-nm.com	#7 Jacinto Road Santa Fe, NM 87508 505.670.5624, voice • 505.466.3844, fax	Subcontractor