



EDi No. 252.006 U.S. DEPARTMENT OF ENERGY **ENERGY** 21. DOE Small Sites, Argonne National Laboratory (ANL) Staff Augmentation

Table with 3 columns: 22. Year Completed Professional Service, Year Completed Construction, and 9700 South Cass Avenue Argonne, IL 60439-4814. Includes contract role checkboxes and CAGE/DUNS numbers.

Table with 3 columns: 23 a. Project Owner/Customer, 23 b. Point of Contact Name, and 23 c. POC Contact Info. Lists U.S. Department of Energy and Davis Hess as contact.

Table with 4 columns: Name, Office, Email, and Phone. Lists Michael C. Marable and Leslie Martinez as key personnel.

Table with 2 columns: 24. (Include scope, size, and cost) Brief Description of Project and Relevance to this Contract. Includes awarded price, final cost, award date, contract number, performance period, contract type, and work performed details.

Table with 3 columns: Contracting Officer, Contracting Agency & Address, and Contracting Officer Contact Info. Lists Barry M. Page as contracting officer.

Table with 3 columns: Technical Representative, Tech Rep. Agency & Address, and Tech Rep. Contact Info. Lists Susan Heston as technical representative.

Background

The U.S. Department of Energy (DOE) awarded a \$3.8 million contract to Albuquerque, N.M.-based Environmental Dimensions, inc. (EDi) for administrative and technical support services at ten distinct DOE cleanup sites over 30 months.

Services provided by EDi included training coordination and support; environmental management technical support services; surveys of work places and work processes; technical and management support and expert consultation in the management of radioactive waste and regulatory strategies; development and evaluation of safety programs; cost estimating; and integration and execution of the Environmental Impact Statement (EIS) and decommissioning plan preparation effort..

Argonne National Laboratory – East

Argonne National Laboratory (ANL) – East is a DOE Office of Science research and development laboratory with a broad program of research in the basic energy and related sciences (such as physical, chemical, material, computer, biomedical, and environmental sciences) including operation of several large scientific user facilities. The Laboratory site occupies a 1,500-acre tract approximately 27 miles southwest of Chicago, Illinois.

History operations at the Lab focused on reactor research, which led to the construction of several of the site’s reactors. Some of the reactors built at the ANL included the CP-5 that was heavy-water-cooled and moderated reactor and fueled by enriched uranium; the JANUS reactor used for animal neutron exposure experiments; the Juggernaut reactor—a light-water-moderated and cooled graphite-reflected research reactor; and the ZPR/ATSR reactor used for physics research instrumentation studies.



Figure 1AN L CP-5 prior to demolition in 2010; last of the Chicago Pile Reactors constructed in the 1940s

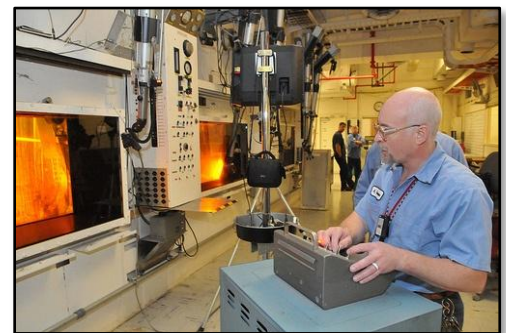
Scope of Work

EDi provided one project controls support person through subcontractor, Spaan Technical, Inc. during 2008 and through Spectra Tech, Inc. during 2009 to the DOE Environmental Management (EM) Program who had the following duties at Argonne National Laboratory (ANL):

- ❑ Preparation of budget data and coordination of budget documents between DOE EM Consolidated Business Center (CBC) and the Argonne Site Office (ASO)
- ❑ Tracking and processing of all baseline changes and maintenance requirements to ensure the baseline is maintained
- ❑ Administration of the ASO Change Control System
- ❑ Monitoring of performance measures
- ❑ Coordination of monthly cost data using the STAR System and interfacing with the DOE Chicago Office (CH) financial staff and the Argonne National Laboratory (ANL) project staff
- ❑ Review and submission of Earned Value Management System (EVMS) data

Schedule of Deliverables/Reports:

- Update Integrated Planning, Accountability & Budgeting System (IPABS) project execution module with monthly budgeted cost for work scheduled (BCWS), budgeted cost for work performed (BCWP) and actual cost of work performed (ACWP) by the third week of the month following reported month
- Update IPABS with ANL Performance Measure Actuals by the middle of the month following reported month
- Update IPABS with ANL Performance Milestone Actuals by the middle of the month following reported month
- Prepare and distribute monthly ANL Accounting Reported Cost Funding Report by the end of the second week following reported month
- Prepare and distribute monthly Summary Cost Funding Report by the end of the third week following reported month
- Prepare and distribute monthly ANL IPABS Follow Up Report by the end of the fourth week following reported month



The hot-cell facility in Building 301 was used in the early 1950s to perform a variety of radiological research and development experiments for the DOE on nuclear reactor fuel components and materials. The eight caves contained within the hot cell facility were phased out in 1971 because they were obsolete and deteriorating.



DOE Small Sites ANL Staff Augmentation (concluded)

- Call in on weekly (Thursday) Budget calls to obtain updates
- Issue Weekly Status Reports on ANL decontamination and decommissioning (D&D) of Bldg. 301 and transuranic waste (TRU) projects, due Tuesday of every week.

Prepare ad hoc reports as requested by DOE-ASO project managers

		Relevant Project Metrics:
Secuded Staff Employed: 1	Spann Tech, Inc. Subcontract Hire (1) – 2008: A. Frew, Project Controls Specialist II	Spectra Tech, Inc. Subcontract Hire (1) – 2009: A. Free, Project Controls Specialist II
New Hires:	0	
Defected Employees?	0	
Complaints:	0	
Benefits Transition?	Well-organized and efficient. No reported problems.	
Interaction with Transitional Staff:	HR Director reported staff interaction smooth and no reported problems.	
Avg. Recruitment Time:	n/a	
Overall Transition Process:	All employees from past contract transferred seamlessly to new contract.	
Overall Transition:	Exceeds Transition Criteria <input checked="" type="checkbox"/> Satisfactorily Meets Transition Criteria <input type="checkbox"/> Meets Transition Criteria, with Minor Problems <input type="checkbox"/> Poor Transition <input type="checkbox"/>	
Home Office Technical Support (Reach back)?	n/a	

25. Firms/Subcontractors involved with this Project:

	(1) Firm Name	(2) City and State	(3) Role
a.	Spaan Technical, Inc. Smita N. Shah, P.E. , President 312.277.8800, voice • 312.2778808	311 S. Wacker Drive Suite #2400 Chicago, Illinois 60606	Subcontractor
b.	Spectra Tech, Inc. L. Martz 865.483.7210, voice • 865.483.7262, fax	132 Jefferson Court Oak Ridge, TN 34830	Subcontractor