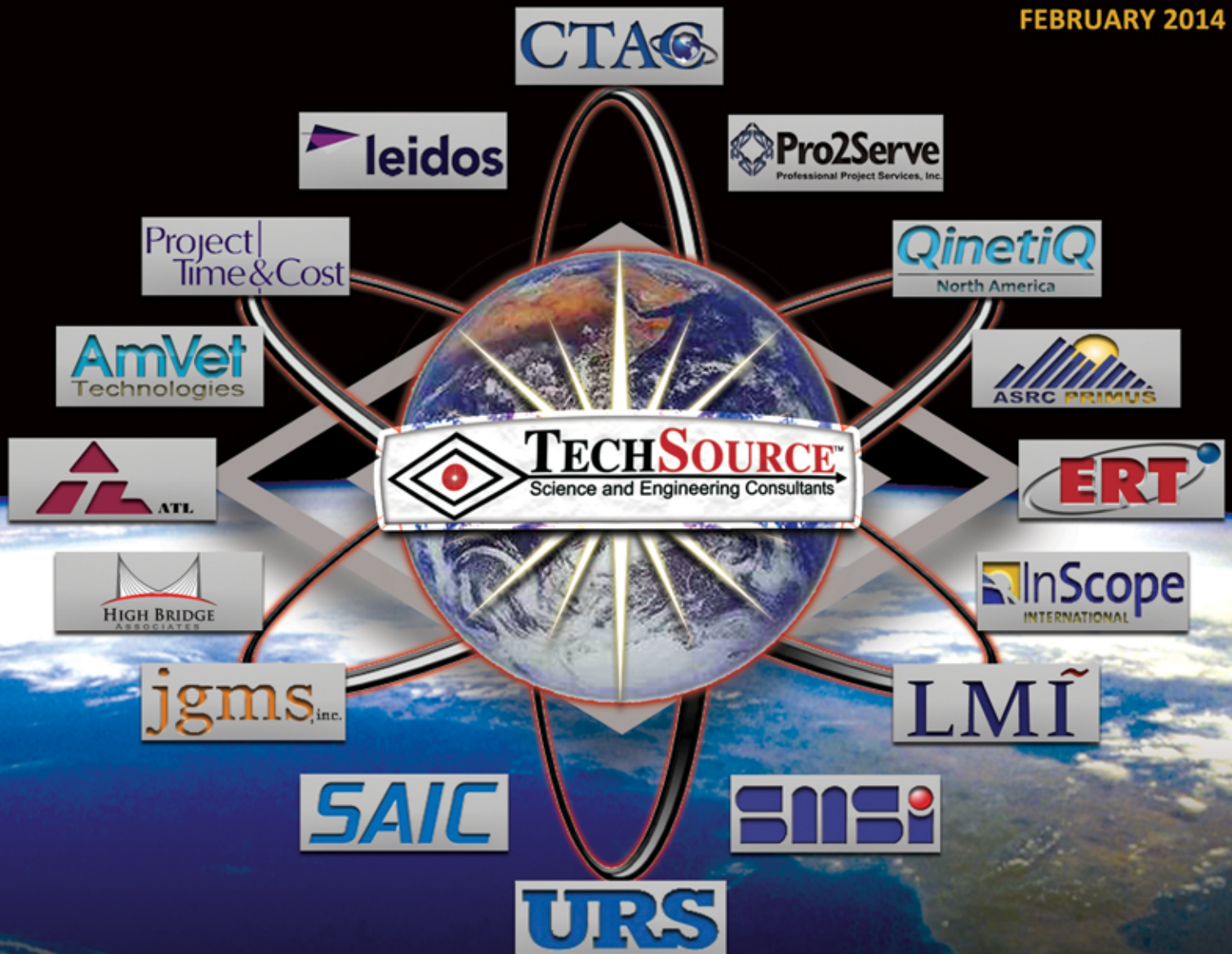


Enterprise-Wide Technical & Engineering Support Alliance



FEBRUARY 2014



**Technical, Engineering, and  
Programmatic Support Capabilities**



## Introduction

The Enterprise-Wide Technical & Engineering Support Alliance (**E-TESA**), unified under the leadership of TechSource, provides the Department of Energy (DOE)/National Nuclear Security Administration (NNSA) with a **total solution** to satisfy strategic sourcing objectives under the DOE/NNSA Blanket Purchase Agreement (BPA). E-TESA (**Figure 1**) is configured as a Contractor Team Arrangement (CTA) with six CTA team members and eleven subcontractors. TechSource selected each company specifically to provide DOE/NNSA maximum confidence in our ability to: 1) provide a team of Key, technical, and analytical support personnel that literally offer decades of successful experience and best-in-class expertise, understanding, and ability to perform all task areas; 2) reduce performance risk and ensure continuity of service, evidenced in E-TESA members supporting over 42% of the BPA Task Order awards with a strong level of customer satisfaction, and; 3) meet or exceed small business utilization goals under the BPA by delivering a balanced team of well-qualified small and large businesses. **Figure 2** provides a summary of the capabilities offered by E-TESA.



Figure 1. Enterprise-Wide Technical & Engineering Support Alliance CTA





## E-TESA has a broad **SPECTRUM** of capabilities

Figure 2. E-TESA Capabilities Summary

Company		Capabilities
CTA Lead		<ul style="list-style-type: none"><li>• Program and Project Management</li><li>• Nuclear Engineering and Analysis</li><li>• Defense Science and Technology</li><li>• Independent Project Reviews and Cost Estimating</li><li>• Nuclear and Atomic Sciences</li><li>• Particle-accelerator physics and engineering</li><li>• Nonproliferation and International Security</li><li>• Material protection, control, and accountability</li><li>• Business Case Analyses</li><li>• Advanced Nuclear Fuels</li></ul>
		<ul style="list-style-type: none"><li>• Security Management</li><li>• Communications technologies</li><li>• Management and Program Review</li><li>• Regulatory support</li><li>• Information Management</li><li>• Human Capital Management</li><li>• Professional development and training</li></ul>
		<ul style="list-style-type: none"><li>• Program Management</li><li>• Nuclear Engineering and Analysis</li><li>• Training</li><li>• Security Management</li><li>• Emergency Management and Operations</li><li>• Aviation Operations</li><li>• Nuclear Nonproliferation</li><li>• Nuclear Counterterrorism</li><li>• Advanced Simulation and Computing</li><li>• Fissile Materials Disposition</li><li>• Nuclear Weapons Research and Development</li></ul>
		<ul style="list-style-type: none"><li>• Program and Project Management</li><li>• Cost Engineering</li><li>• Cost Estimating</li><li>• Risk Analysis</li><li>• Project Controls</li><li>• Application Development</li><li>• Scheduling and Planning</li></ul>
		<ul style="list-style-type: none"><li>• Proliferation Risk Assessments</li><li>• Technology development</li><li>• Nuclear Facility Vulnerability Assessments</li><li>• Human Capital Development Programs</li><li>• Nuclear Nonproliferation and Strategic Arms Controls Issues and analyses</li><li>• International security planning</li><li>• Electronic Records Systems development</li></ul>
CTA Members		



Company		Capabilities
Subcontractors		<ul style="list-style-type: none"> <li>• Program Management</li> <li>• Nuclear Engineering and Analysis</li> <li>• Training</li> <li>• Security Management</li> <li>• Nuclear Energy and Environmental Remediation</li> <li>• Infrastructure Engineering and Management</li> <li>• Nuclear Nonproliferation</li> <li>• Nuclear Weapons Program Planning</li> <li>• Independent Cost Estimating</li> <li>• Special Nuclear Material Monitoring and Assessments</li> <li>• Life-cycle Security Upgrades</li> </ul>
		<ul style="list-style-type: none"> <li>• Software Engineering</li> <li>• Cyber Security and Cyber Forensics</li> <li>• NQA-1-level Software development</li> <li>• Software Quality Management</li> <li>• Program Management</li> <li>• Records Management</li> <li>• Software Quality Assurance</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Nuclear Engineering and Analysis</li> <li>• Emergency Management and Operations</li> <li>• Aviation Operations</li> <li>• Nuclear Nonproliferation</li> <li>• Industrial Hygiene</li> <li>• Toxicology</li> <li>• Training</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Security Management</li> <li>• Emergency Operations</li> <li>• Records Management</li> <li>• Classified Data Management</li> <li>• Communication Management</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Radiation Safety</li> <li>• Security Management</li> <li>• Software Engineering</li> <li>• Safety Engineering</li> <li>• Facility Engineering</li> <li>• Geotechnical Engineering</li> <li>• Environmental Conservation, Compliance, Restoration, and Pollution Prevention Specialists</li> </ul>
		<ul style="list-style-type: none"> <li>• Program Management</li> <li>• Planning, Scheduling and Work Control</li> <li>• Cost Estimating and Cost Engineering</li> <li>• Earned Value and Performance Measurement</li> <li>• Change Control and Configuration Management</li> <li>• Risk Management, Assessments and Litigation</li> <li>• Management Plans, Procedures and Training</li> <li>• Project, Construction and Startup Management</li> <li>• Dispute Resolution and Claims Management</li> <li>• Independent Assessments &amp; Process Improvements</li> </ul>



Company		Capabilities
Subcontractors		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Security Management</li> <li>• Global Tracking Software Platform development</li> <li>• Security Assessments</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Nuclear Engineering and Analysis</li> <li>• Training</li> <li>• Nuclear Explosives Safety Reviews</li> <li>• Quality Assurance</li> <li>• NEPA Technical Analysis</li> <li>• Secure Transportation</li> <li>• Long-range Facility Planning</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Information and Technology Management</li> <li>• Logistics Management</li> <li>• Financial Management</li> <li>• Earned Value Management</li> <li>• Facilities and Capital Assets Management</li> </ul>
		<ul style="list-style-type: none"> <li>• Program Management</li> <li>• Nuclear Engineering and Analysis</li> <li>• Training</li> <li>• Security Management</li> <li>• Emergency Management and Operations</li> <li>• Aviation Operations</li> <li>• Nuclear Nonproliferation</li> <li>• Nuclear Counterterrorism</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Safeguards and Security Management</li> <li>• Project Controls</li> <li>• Nuclear Engineering and Analysis</li> <li>• Training</li> <li>• Environment, Safety, and Health</li> <li>• Construction Management</li> <li>• Nuclear Safety</li> <li>• Waste Management</li> </ul>
		<ul style="list-style-type: none"> <li>• Program and Project Management</li> <li>• Nuclear engineering and Analysis</li> <li>• Training</li> <li>• Security Management</li> <li>• WDACS/Use Control</li> <li>• Nuclear Weapons Surveillance</li> <li>• Aviation Operations</li> <li>• Nuclear Nonproliferation</li> <li>• Nuclear Weapons Council Analytical and Project Management</li> <li>• DoD Liaison Support to the NNSA Deputy Administrator for Defense Programs</li> </ul>



## E-TESA Team Members Introductions

### CTA Lead



TechSource, founded in 1997, is a GSA-listed small business under PES GS-10F-0038Y, MOBIS GS-10F-0312M, and a **recipient of the U.S. Small Business Administration, Administrator's Award for Excellence**. TechSource has more than 500 professional and internationally recognized subject matter experts (SMEs) and senior-level technical staff working in almost every DOE/NNSA facility. *Featured as NNSA Small Businesses of the Day in 2009 for "playing a vital role in the National Nuclear Security Administration's Complex Transformation efforts,"* TechSource specializes in program and project management, nuclear and atomic sciences, strategic nuclear materials, nuclear fuels, particle-accelerator physics and engineering, and ancillary technologies.

TechSource is uniquely qualified to lead this team based on the diversity of support provided across NNSA program areas. TechSource has over 75 contracts with NNSA and DOE supporting program integration; project and program management; national security science and technology; material protection, control, and accountability; independent and external project reviews; independent cost estimating; strategic planning; infrastructure and construction; nonproliferation and international security; and business case analyses to assist in implementing the vision of the nuclear security enterprise of the future. Examples of specific activities include: **Office of Defense Programs (NA-10)**—provided engineering, scientific, and business services SME teams to review feasibility analyses; logistics planning; life-cycle cost; risk and security requirements; robustness; long-term reliability and maintainability of special nuclear materials; weapons and components production; manufacturing, and; assembly/disassembly facilities across the DOE/NNSA Complex. Also led in developing the Strategic Framework and Strategic Execution Plans for NA-10 and Defense Nuclear Security (NA-70); **Office of Research and Development (NA-113)**—technical lead providing assistance to the Defense Campaign in developing the scientific tools and understanding required to assess and certify the nuclear stockpile through a scientific approach without underground testing while maintaining the ability to perform an underground test if called upon to do so; **Office of Planning and Programming (NA-141)**—technical lead tasked with assisting the Office of Defense Programs to establish policies and plans that are essential to guide an integrated, interdependent nuclear security enterprise; **Office of Enterprise Project Management (NA-APM-20)**—support for the review and assessment, data collection, and cost analyses; successfully conducted more than 100 independent project reviews; **Office of Nuclear Energy (NE-5)**—SME advisory, assistance, and technical support in engineering reviews and analysis, technical evaluations, program management, regulatory reviews, engineering design, cost and schedule reviews, analysis of proposed nuclear facilities, and management assessments of the Fuel Cycle Technologies Program; **Office of Infrastructure and Operations (NA-00/NA-10)**—technical and analytical support in the areas of nuclear materials packaging, transfer and management, information and data management, safety program support, operations management, construction management, program capability based investments, facilities and infrastructure management, and the Nuclear Criticality Safety Program; **Argonne National Laboratory**—provides SME advisory support in the areas of leadership management, communications, organization development, program and process development and implementation, negotiations, and organizational systems to address national issues related to science and engineering; and **Office of Acquisition and Program Management (NA-APM)**—Supports external independent technical, cost, and EVMS reviews, development of training courses and lessons learned articles focused on development preparation, a DOE 413.3 series Cost Estimating Guide, a comprehensive implementation strategy to address contract and project staffing and risk management.



## CTA Members



CTAC is a privately owned **GSA-listed small business under MOBIS GS-10F-0159J**, specializing in security management, management and program review support, regulatory support, human capital management support, professional development, training, IT, information management, and communications technologies. CTAC currently supports DOE, NNSA, and various other federal agencies. CTAC's current and historical support to DOE/NNSA includes work **supporting NA-70** in developing the DNS process to independently verify the results of Vulnerability Assessments, developing and implementing the first DNS strategic planning process, the Safeguards and Security (S&S) Management Plan and the S&S Technical Qualifications Program; designing the human capital management and human reliability and personnel security programs; designing and implementing a workflow and business management processes, and developing the Evaluation and Performance Assurance Program; DOE's **Office of Environmental Management (EM)** providing expertise in training design, development, and implementation as well as conducting workforce analysis and planning, and DOE's **Office of Engineering and Construction Management (OECM)** providing expertise in support of the independent review teams.



Leidos: On September 27, 2013, legacy SAIC split into two companies – Leidos (formerly SAIC) and a new entity, which assumed the name SAIC. Leidos is headquartered in Reston, VA and continues the former SAIC's proud legacy of solving complex problems, thriving on innovation, and working shoulder-to-shoulder with customers in national security, health, and engineering. As a major support contractor to DOE/NNSA for 30+ years in nuclear security, Leidos will carry on SAIC's support to NNSA with staff and offices at NNSA headquarters and field locations. Leidos has provided a broad range of technical, engineering, and programmatic support services assisting NNSA Federal Program Managers in meeting requirements associated with program execution and future program planning of NNSA nuclear weapons, nuclear nonproliferation and nuclear threat reduction programs. Leidos staff members work at the direction of senior NNSA managers to assist in managing the scope and budget requirements for a range of programs that span from component manufacturing development to tritium production to the B61-12 Life Extension Program. Select examples of Leidos support services include; creating and publishing periodic reports on program cost and schedule status; establishing and updating the National Work Breakdown Structure and validating Enterprise Portfolio Analysis Tool (EPAT) entries to major activity level; establishing earned value management systems (EVMS) and periodic EVM reports; maintaining current and future site budget data; organizing and facilitating program reviews; maintaining the milestone reporting tool (MRT); documenting requirements and cost estimates in Selected Acquisition Reports (SAR) for the B61-12 and W76-1 LEPs; providing technical expertise for the preparation, editing, review, and distribution of annual Program Implementation Plans, Level-2 program milestones, and Annual and Mid-year program review planning guidance; and preparing written documentation of the scope and budget for the President's budget narrative, the Stockpile Stewardship and Management Plan, and presentations to the Office of Management and Budget and Congress.



Professional Project Services (Pro2Serve®) is a **leading national security services provider** with technical and engineering expertise and capabilities in weapons program planning, facilities, and infrastructure engineering and management; Defense Nuclear Nonproliferation (DNN); DNS; nuclear energy and environmental remediation. With more than **25 years of experience supporting DOE/NNSA** through a wide variety of contract vehicles they bring





directly relevant knowledge, experience and lessons learned focused on improving performance and reducing cost. Their experience ranges from application of technology to all aspects of nuclear weapons manufacturing, including manufacturing processes, certification, equipment, materials, and A-E services supporting all phases of the DOE/NNSA 413.3 project life cycle. A summary of their experience and expertise includes the following: Performing more than **20 independent assessments** for NNSA on the **Highly Enriched Uranium Materials Facility** project at the **Y-12 National Security Complex**, and providing engineering and operations subject matter expertise to develop the ICE for UPF with PT&C; supporting more than **20 monitoring visits** to verify special nuclear material elimination at sites in **Russia for NA-24** and repatriating spent fuel from Indonesia and providing **full life-cycle security upgrades** at radiological sites in **numerous countries for NA-21**; Advancing the deployment and integration of leading-edge security technology to reduce overall costs across the DOE/NNSA complex through our position on numerous M&O teams at **LANL, LLNL and NTS** and supporting interagency working groups developing the nuclear security Harmonization Plan, allowing **NA-70** to reduce overall R&D costs by coordinating with other government agencies; and developing the **ORO EM** integrated baseline, change management tool, and documentation in accordance with DOE O 413.3 for environmental liabilities across all the facilities in Oak Ridge, including Y-12.



Since 1982, Project Time & Cost, Inc. (PT&C) has been recognized for excellence in project management and cost engineering. Their staff includes certified Project Management Professionals (PMPs), AACE-certified cost professionals, and registered professional engineers with a history of accurately analyzing, estimating, and controlling costs on a diverse range of critical and complex projects. **In 2011, *Engineering News Record (ENR)* recognized PT&C as No. 23 among Top 50 Program Management Firms and as No. 34 among Top 100 Construction Management-for-Fee Firms.** PT&C's core competencies include cost estimating, project controls, risk analysis, application development, scheduling, planning, program management, and other related services for military, civil, commercial, medical, nuclear, energy, and government construction projects. PT&C and the U.S. Army Corps of Engineers (USACE) have worked together to serve numerous federal customers, including **EM, NNSA**, and other USACE districts. PT&C has performed independent cost estimates used by DOE and NNSA for major projects such as: **NNSA Uranium Processing Facility (UPF)**, the **Los Alamos National Laboratory Chemistry and Metallurgy Research Replacement (CMRR)** project, and the **Hanford Waste Treatment Plant** project.



**QNA has supported DOE missions for more than 30 years** through its legacy companies. Before the cessation of nuclear testing in 1992, they supported the nuclear weapons testing program at the Nevada Test Site, fielding nuclear test containment, ground shock, and device output diagnostics. For the DOE EM program, QNA **developed eight technologies for the science and technology program** and provided environmental services to **LANL, INL, Hanford, Savannah River, Oak Ridge, Sandia, Grand Junction, Mound, and Brookhaven**. QNA developed an Electronic Records System for DOE environmental and occupational health records management. They also provided oversight of security planning for international shipments of spent research reactor fuel under DOE EM. Their current DOE/NNSA support projects initiated more than 10 years ago, include **Office of Nuclear Safeguards and Security (NA-241)**, supporting implementation of IAEA safeguards in the U.S., proliferation risk assessments, development of safeguards concepts and approaches, and human capital development





programs; **Office of Global Threat Reduction (NA-21)**, evaluating strategy options and implementation for final disposition of the BN-350 reactor spent nuclear fuel in Kazakhstan; Technical Support to the **Office of Nuclear Verification (NA-243)**, supporting the Warhead Dismantlement Transparency Team, coordinating many exchanges under the U.S.-U.K. Technical Cooperation Program, as well as technical analysis on nuclear nonproliferation and strategic arms control issues, treaties, initiatives, and agreements, and for the DOE nuclear facility vulnerability assessment (VA) programs.

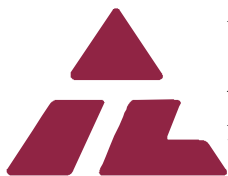
## CTA Subcontractors



AmVet Technologies is a **service disabled veteran-owned small business** (SDVOSB) concentrating on providing high-quality program management, IT and security, and records management support to the federal government. The company is **certified to provide NQA-1-level software development**. Additionally, they are experienced in security functions providing expert support in not only **cyber security** but also the specialized area of **cyber forensics**. Founded in 2006, the firm has provided expert-level services to the **DOE Office of the CIO, LANL, and the West Valley Project**. They support DOE in providing expertise in planning and coordination of the overall DOE approach to managing their cellular communication spectrum. AmVet is the only company listed on the LANL Institutional Evaluated Supplier List (IESL) as a qualified supplier of Software Engineering, Software Quality Management, Software Quality Assurance Products, and Software Quality Assurance Services. The qualification assures their customers of AmVet's capability, history, and quality in compliance with applicable requirements such as 10 CFR 830.122, DOE Order 414.1C, NQA-1.



ASRC Primus is a well-established **certified small disadvantaged business** with the capability to provide a broad spectrum of **IT and records management** to clients. Primus Solutions is a trusted partner of DOE/NNSA across the complex, providing expert resources to help meet many of the department's **data management** objectives and **managing classified data**. Their CVSNI contract provides video teleconferencing services primarily for the headquarters environment, but also for many NNSA field activities. Separately, their contract with the DOE CIO provides for communications provisioning for all DOE activities, including their largest users, the NNSA Albuquerque Center and the **Office of Secure Transportation**.



ATL is a **woman-owned business with a 20-year history** of success in supporting DOE and other technically demanding federal government clients. **ATL received DOE's 2010 Woman-Owned Small Business of the Year award**. ATL's core business focuses on protection of humans from physical, chemical, biological, and radiological hazards (including occupational, environmental, and emergency-related exposures). ATL has supported **NA-41, the Office of Emergency Management, for over 10 years**. ATL provides expertise in toxicology, industrial hygiene, and emergency management to support the development of Temporary Emergency Exposure Limits used by DOE sites in emergency management and emergency response. ATL has also supported **NA-70** as well as the **Office of Environmental Management, the Emergency Operations Training Academy**, and a variety of sites. ATL has held the Analytical Services for the **Office of River Protection's 222-S Laboratory** contract since 2005, with a successful re-



competition in 2010. On this project, ATL was the first small business prime contractor to receive STAR status under the DOE Voluntary Protection Program—the highest level of recognition in DOE's safety program. This customer also nominated ATL for the Woman-Owned Small Business of the Year award.



ERT is a **woman-owned small business** that performs a broad spectrum of engineering services, including **system engineering; electrical, mechanical, and radio engineering; mission-oriented software engineering; safety engineering; facility engineering; and geotechnical engineering.** ERT provides environmental conservation, compliance, restoration, and pollution prevention services. The services include environmental management system (EMS), planning, documentation, safety and industrial hygiene, GIS, sustainable development, investigations and field studies, engineering support and remedial design, response actions, removals, and operations and maintenance. They **manage air, water, waste, and NEPA management programs at numerous NASA and NWS facilities.** They also support clients in the implementation of environmental management systems and provide regulatory compliance and permitting support. ERT staff have performed political analysis to develop and implement a communication outreach plan for key NASA, NOAA and DOD stakeholders. They developed and maintain a contact plan that identifies members of congress and staffers critical to relevant legislation. They monitor congressional activities and policy task forces and have drafted integrated economic impact reports and materials emphasizing connections to local, regional, and national areas.



High Bridge Associates, Inc. (High Bridge) was formed in 2003 as a **Women-Owned Small Business** with the goal of establishing a unique and focused service line to aid the management and control of medium to large capital projects. High Bridge emphasizes attracting and retaining highly talented project management professionals and developing best in class project management processes. High Bridge has achieved an average of \$50 Million in annual revenue since 2009. High Bridge provides the infrastructure to support the management of small to very large capital projects. High Bridge provides its expertise on a consulting level to help clients develop or improve their current processes. High Bridge can also provide highly experienced professionals to augment existing capabilities. The primary focus is the establishment of good fundamental processes. These fundamental processes are Scope Development & Cost Estimating, Planning & Scheduling, and Cost Control & Change Management. In addition, High Bridge provides the following services: high level project analysis, project assessments, process improvement guidance, project management and control support, and staff augmentation services providing highly qualified personnel. Previous performance includes: 1) conceptual design and management document preparation to double the experimental capacity of the \$1.46 billion SNS at Oak Ridge National Laboratory, 2) program integration, project controls, planning, scheduling, earned value management system development and implementation, performance measurement reporting, risk management, and training activities for the ITER Tokamak nuclear fusion reactor, and 3) cost estimation for the Turkey Point Extended Power Uprate Project for Florida Power and Light.



InScope is a diverse professional solutions and services **8(a) veteran-owned company** providing complex solutions to the DOE, Joint Improvised Explosive Device Defeat Organization (JIEDDO), Navy, and Army and a spectrum of other government and commercial clients.

InScope International has received numerous prestigious awards, including **Black Enterprise Top 100**, June 2011, **Smart CXO Award: Leadership Team**, April 2011, **VMSDC Entrepreneur of the Year**, Class 3, December 2010, **Washington Business Journal 40 under 40**, October 2010, **Virginia Chamber of Commerce Fantastic 50**, April 2010, and Smart CEO Smart 100 February 2010. InScope's support for the DOE Office of Intelligence and Counterintelligence includes developing a software platform for global tracking and security assessments of nuclear materials that requires a close and continuous working relationship with the DOE National Labs in a classified environment, including **Sandia, LANL, PNNL, and LLNL**. InScope is familiar with the relevant protocols for software development and implementation in a classified setting.



JG Management Systems, Inc. (JGMS) is an **8(a) Small and Disadvantaged Business firm** with a successful history of supporting DOE, its national laboratories, and other federal agencies. They have supported numerous DOE/NNSA clients with technical and management needs, including assembling an integrated team to optimize functional areas such as budget, financial, legal, safety, and contracting and to assist them with the planning, programming, budgeting, and acquisition of capital assets. Additional areas where JGS provides support to NNSA include: Senior level consultation for nuclear explosives safety reviews to the **Nuclear Explosives Safety Division (NA-12)** at nuclear facilities at **Pantex, NNS, LANL, LLNL, and Sandia**; senior-level support for the development and implementation of NNSA **Office of Secure Transportation's (OST's)** long-range facility planning; and assessments of contractor performance and oversight activities for environmental projects for **LASO's Environmental Projects Office (EPO)**. JGMS provided project management, technical support, NEPA technical analysis, and quality assurance support.



LMI is a **not-for-profit strategic consulting firm exclusively serving the federal government**. For nearly 50 years, LMI has been a recognized leader, forward-leaning authority, and go-to resource—distinguished by its strategic ingenuity, analytical excellence, and professionalism. Today, LMI employs more than 850 professionals in seven offices, and works with virtually every federal department and agency. More than 70% of LMI staff has advanced degrees. **LMI has more than 10 years of experience supporting NNSA and OECM**. They have also supported DOE EM for more than five years on a variety of projects. Moreover, their capabilities cross all government essential areas, such as acquisition, energy and environment, facilities and capital asset management, financial management, information and technology, logistics, and organizations and human capital.



**Science Applications International Corporation (SAIC):** SAIC is headquartered in McLean, VA with major offices near DOE facilities in Washington, D.C., and Albuquerque, NM. For more than 40 years, SAIC has been supporting nuclear defense, defense science, nuclear nonproliferation, and commercial nuclear power programs. SAIC's nuclear technology and security professionals have assisted federal customers with nuclear missions including the DOE/NNSA, the U.S. Department of Defense's (DoD) Defense Threat Reduction Agency (DTRA), the U.S. Department of Homeland Security (DHS), and U.S. military forces.



Strategic Management Solutions, LLC (SMSI) is a privately held **small business** that employs a staff of approximately 70 professionals with demonstrated expertise in the areas of **program and project management, technical consulting, engineering, safeguards, and security** and other specialty consulting services. Our services are targeted toward clients who are engaged in high technology and specialized engineering, construction, and manufacturing programs, as well as comprehensive facility management. SMSI won its start-up contracts through LANL and we have leveraged that experience to support clients throughout the DOE/NNSA Complex and into other federal agencies. SMSI clients have included DOE's Office of Civilian Radioactive Waste Management (OCRWM), Oakland Support Operations, Stanford Linear Accelerator Center, Argonne National Laboratory, NNSS, LLNL, Advanced Mixed Waste Treatment Plant, and the Pantex Plant. SMSI's **core capabilities include Project Controls (scheduling, controls, and estimating); Project Management and Construction Management; Engineering; Nuclear Safety; Safeguards and Security; Environmental, Safety, and Health; and Waste Management.**

**URS** URS Corporation is a fully integrated engineering, construction and technical services organization capable of providing total support for every stage of the project life cycle—from inception through start-up and operation to decommissioning and closure. URS brings an extensive array of technical, engineering, operations management and support experiences and services to the full DOE/NNSA mission and supporting facilities. We have demonstrated the broad range of capabilities needed to execute missions and manage and operate complete programs and facilities for DOE/NNSA. As a member of the operational teams at the Idaho, LLNL, and LANL national security laboratories, URS has a strong foundation in laboratory services and programs associated with NNSA national security missions and programs. URS is also a long-time provider of program management, technical support, and engineering services to the DOE/NNSA Office of Defense Programs under the current Technical and Engineering Support Services BPA, namely in **WDACS/Use Control; nuclear weapons surveillance** support through the **Stockpile Stewardship Program**; analytical and project management support to the **Nuclear Weapons Council, Nuclear Weapons Council Standing and Safety Committee**, and related subordinate technical committees.





## Enterprise-Wide Technical & Engineering Support Alliance



The **Enterprise-Wide Technical and Engineering Support Alliance (E-TESA)** offers the talent, innovation and proven performance of the nation's leading providers of integrated technical, engineering, project and program management services. With its technical, engineering and management expertise and the capabilities of world-class partners, **E-TESA** will efficiently accomplish the varied mission challenges across the Department of Energy and National Nuclear Security Administration.



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