# LRS Federal LLC STATEMENT OF QUALIFICATIONS





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LRS Federal receives Department of Homeland Security's 2011 Small Business Achievement Award

LRS Federal is an engineering, consulting and technical services firm with a reputation for providing performance-based results for complex and challenging projects.

LRS has a diverse staff of engineers, scientists, project/construction managers, consultants and field technicians with decades of experience supporting a range of federal programs.

As a Service Disabled Veteran Owned small business, LRS can offer you the sophistication and consulting experience of a larger firm while still providing the benefits of a SDVO small business.

I would highly recommend LRS Federal ... and rate their services and support in the top 10% of their field.

- Joseph Romanelli, DOE EM

#### **Service Areas**

LRS Federal supports our clients in meeting their challenges in the following areas:

- Planning & Assessments
- Environmental Remediation
- Environmental Compliance
- Accelerated Site Closure
- Enviro. Mgmt. Systems (EMS)
- Construction Management
- Engineering Design
- Plans & Permits
- Air, Soil & Groundwater
- Public Relations Support
- Project Controls (EVMS, etc.)
- Field Monitoring and Analysis
- Energy & Environmental Policy
- Records & Data Management
- Legal & Financial Analysis



LRS Federal is certified by the U.S. Department of Veterans Affairs (VA) as a Service Disabled Veteran Owned small business. Our headquarters is just outside Annapolis, Maryland, and we have project offices at sites throughout the country.

LRS Federal supports a number of federal agencies with projects at more than 3000 properties in 45 different states! The diverse range of services offered is supported by a highly qualified staff that includes professionally registered engineers and project managers, as well as PhD and advanced degreed engineers/scientists. Our diverse and growing customer base includes a wide variety of federal agencies and large business contractors. Furthermore, LRS Federal has participated in the DoD and DOE Mentor-Protégé programs. Through these programs, we increased our internal capabilities and became valued contractors for the federal government.



Tom Scott, LRS President, signing Mentor-Protégé Agreement with ORNL Director, Thom Mason, and LRS' ORNL champions

Since being founded in 2005 as the result of a divestiture from a large environmental construction firm, LRS Federal has expanded our services and client base to include:

- Department of Homeland Security
- Air Force Civil Engineering Center
- US Army Corps of Engineers
- USAF Air Combat Command
- US Navy
- USAF Air Mobility Command

- Department of Energy EM
- Oak Ridge National Laboratory
- Department of Commerce
- Federal Deposit Insurance Corp.
- US Coast Guard
- Jacobs

Our managers include former active duty and civilian managers with nationwide and OCONUS experience solving a variety of technical challenges.



LRS Federal continues to win large, challenging contracts and is very fortunate to attract some industry-leading experts in their respective fields. The strength of the company lies in our talented personnel. The company founders and senior leadership team includes former military and federal government employees that served in management positions within the Departments of Defense and Energy. Because of our experience, we understand the issues facing federal agencies today and are focused on bringing solutions to these tough challenges.

#### **Federal Facility Experience**

LRS Federal has cost-effectively performed work at a number of federal facilities around the country. The work has varied from consulting, program management, design engineering and planning support to fieldwork involving construction management, operations & maintenance, groundwater monitoring and site restoration. Our experience working at military installations and Department of Energy facilities provides us with an excellent grasp of the technical, regulatory and logistical challenges that will be encountered when working on traditional construction or hazardous, toxic and radiological-contaminated federal sites. Some of the facilities that LRS Federal has offered support include:

- Avon Park AFR
- Barksdale AFB
- Beale AFB
- Brookhaven National Lab
- Buckley AFB
- Cannon AFB
- Davis Monthan AFB
- Dyess AFB
- Ellsworth AFB
- Knolls Atomic Power Lab
- Langley AFB
- Los Alamos National Lab
- McChord AFB
- Minot AFB
- Moody AFB
- Mountain Home AFB
- Naval Research Laboratory, DC
- Nellis AFB

- Oak Ridge Y-12 Site
- · Savannah River Site
- Seymour Johnson AFB
- Shaw AFB
- Stanford Linear Accelerator Center
- Whiteman AFB
- Walter Reed
- Fort Detrick
- Fort Jackson
- Fort Gordon
- USARIEM, Natick, MA
- National Region Medical Center, DC
- Fort Leavenworth
- Fort Polk
- Fort Sam Houston
- Fort Sill

- Fort Campbell
- Offutt AFB
- Fort Lewis
- Barstow MCLB
- Grand Forks AFB
- West Point
- DLA Somerville



LRS Federal is proud of the trust and confidence that our customers have shown in our team over the years. LRS prides itself in our ability to perform repeat business with our existing customers. We are focused on ensuring our clients success and maintain that focus throughout project execution.

As a full-service environmental company, LRS Federal offers cradle-to-grave support with expertise that begins in the planning process and continues



through environmental site closure. Our industry reputation is probably best-known for our pioneering efforts in moving beyond process-based remediation to accelerated site closure approaches. Our managers have developed and/or implemented more than \$500M of Performance-Based Remediation contracts and continue to standout as industry experts for this unique form of achieving environmental site closure.

In addition, LRS Federal has leveraged our experience with performance-based remediation and applied these principles to the environmental compliance program. By combining process and systems optimization with a performance-based approach to long-term monitoring and environmental compliance, it is expected that the federal government will realize significant savings in their environmental costs.

#### **Services**

- Accelerated Site Closure
- Auditing & Assessments
- Bioremediation
- Cost Estimating
- Discharge Compliance
- Due Diligence (Phases I,II)
- EMS
- Feasibility Studies
- Green Basing/Procurement
- In-Situ Groundwater
   Remediation

- Landfill Design,
   Construction, O&M
- Long-Term Monitoring
- Monitored Natural Attenuation
- **NEPA** Documentation
- Optimization
- Permitting
- Process Improvement
- Public Affairs
- Radiological Sites

- Rapid Site Characterization
- Regulatory Strategies
- Remedial Investigations
- Risk Management
- Soil Remediation
- Stormwater Management
- Sustainable Development
- UST/AST
- Waste Disposal Facilities
- Waste Management
- Water/Wastewater



#### **Upper Midwest Performance-Based Remediation**

The Air Force awarded LRS an eight-year contract worth \$23M to provide environmental remediation services at seven United States Air Force installations in the Upper Midwest. The Air Force Civil Engineer Center awarded this contract to address soil and groundwater contamination at 102 sites on Air Force bases in South Dakota, North Dakota, Idaho, Missouri, Nebraska and Wyoming.



The scope of this eight year contract requires LRS Federal to provide a full range of engineering and construction activities necessary to achieve minimum performance objectives to support progress for site closeout at these contaminated locations. The Air Force is interested in substantial reduction of long-term environmental liabilities and lifecycle costs through accelerated achievement of site closeout and optimization of environmental restoration activities for all sites while complying with applicable federal, state and local laws and regulations.

The soil and groundwater remediation and environmental compliance activities are being conducted at

- flightlines, taxiways, aprons and airfield structures;
- > maintenance and industrial facilities;
- underground and aboveground storage tanks;
- > oil-water seperators;
- > landfills and burial yards;
- > Fire Protection Training Areas;
- low-level radioactive waste sites;
- > POL hydrant fueling systems;

- loading docks;
- septic tanks;
- gas stations;
- utility plants and sewage treatment facilities;
- > storm sewer systems;
- golf courses;
- > DRMO storage yards; and even a
- > remote decommissioned reactor site.

The soil and groundwater contamination includes large basewide groundwater plumes, a variety of different fuels, degreasers and solvents, PCBs, asbestos, heavy metals, medical waste and radiological constituents.

The variety of contaminants and types of sites that are being addressed in these northern tier states requires innovative technologies and innovative applications of traditional technologies, extensive use of sampling and monitoring techniques, regulatory knowledge of local, state and federal requirements, and project management expertise. The technologies implemented include a variety of in-situ bioremediation technologies, soil vapor extraction, excavation and disposal, and chemical oxidation.



#### **Eglin AFB Fence-to-Fence Environmental Services**

The Air Force awarded LRS a \$9.8M fixed-price contract to provide environmental compliance services at Eglin Air Force Base in Florida. The Air Force Civil Engineer Center awarded this contract to provide environmental operations and services to support the Air Force Environmental Quality program. The scope of this five year contract requires LRS Federal to provide a full range of environmental compliance activities throughout Eglin AFB, including the ranges in the Gulf of Mexico and the Florida



panhandle. These activities include operations and services for hazardous waste management, recycling, permitting, data management, pollution prevention, air quality, waste water, stormwater, surface and ground water, natural resources, natural infrastructure assessment and environmental management systems.

Eglin Air Force Base (AFB) is home to the 96th Test Wing and encompasses 464,000 acres of land and 120,000 square miles of water ranges. The Test Wing and its 40 associate units accomplish their mission while coexisting with 106 rare and endangered plant and animal species found in 34 distinct ecosystems. More than 227,000 acres of Eglin's reservation are open for recreation to 16,000 military personnel, 15,300 civilian employees, 72,000 family members and retirees, and the general public.

#### **DLA Somerville Depot Environmental Remediation Services**

The Defense Logistics Agency awarded LRS a \$8.4M fixed-price contract to provide environmental restoration services at Somerville Depot in New Jersey. This project requires LRS to remediate approximately 70,000 cubic yards of contaminated soil, as well as, remove and dispose of railroad tracks and ties, asphalt and concrete within 12 areas of concern at this DLA Depot. The Site was used to stockpile ores and other strategic natural resources and is no longer used to stockpile commodities by DLA



Strategic Materials. LRS is required to provide the remediation services necessary for the owner to transfer title of the Site for future unrestricted use. The project must be performed in coordination with a Licensed Site Remediation Professional (LSRP) in accordance with the New Jersey Administrative Requirements for the Remediation of Contaminated Sites (ARRCS) Rules.

#### **Program Optimization & Support**

LRS Federal provided program and project management support at Air Combat Command Headquarters (HQ ACC) and at specific Air Force installations. This project required a management level review and analysis of the status of more than 750 remediation sites across the 16 Air Combat Command installations. The review included assessment of RAO and LTM activities at the remediation sites, as well as confirmation of



closure on sites identified as closed in AFRIMS. LRS Federal provided recommendations for optimization and cost savings at the RAO and LTM sites reviewed and coordinated with the appropriate regulatory agencies to secure closure documentation as required.

In addition, LRS Federal provided environmental support at Minot AFB, North Dakota and Shaw AFB, South Carolina. Activities performed at Minot AFB have thus far included permitting

"You were and are great to work with. HQ ACC is ecstatic with the outcome."

- Kelvin Dragseth, Minot
Remediation Program Manager,
commenting on the success of
LRS personnel in getting NDDH
approval for LTM optimization.

assistance and long-term groundwater monitoring at the installation. LRS Federal worked in tandem with the North Dakota Department of Health's (NDDH) environmental regulator to renew the installation's RCRA Part B permit.

At Shaw AFB, LRS Federal provided program management support to address significant technical, management, and public relations challenges resulting from off-site contamination issues affecting private

properties. LRS Federal supported the Shaw AFB Public Affairs office by 1) re-instituting the mailing of quarterly fact sheets and newsletters, 2) facilitating and presenting at Restoration Advisory Board meetings, 3) updating the installation's Community Relations Plan, and 4) assisting with responses to requests for information from the community. ACC added additional scope to this contract to include LRS support in implementing a process for formalization of bilateral land agreements between the private property owners and the Air Force. Due to the sensitivity of this process, LRS worked closely with the Shaw AFB Public Affairs and Legal offices to ensure a smooth and positive outcome in the implementation of this process.

#### Department of Energy GFPR Pilot Program Support

This program review was in direct response to a Congressional mandate to evaluate the viability of implementation of Performance-Based Contracting strategies (specifically Guaranteed Fixed Price Remediation (GFPR)) as a mechanism to gain efficiencies and effectiveness in the Department of Energy cleanup program. The contract requires expertise and assistance in developing the DOE's GFPR pilot program; installation-specific reviews and assessments; training; and reporting of findings to senior DOE officials. This work was sole-sourced for accomplishment by LRS Federal based on their unique experience providing the required services.



The first phase of this programmatic review was to identify candidate cleanup sites to serve as pilot projects. LRS Federal conducted the program review which included site visits to five DOE installations selected by DOE Office of Environmental Management – the Stanford Linear Accelerator Center, the Knolls Atomic Power Laboratory, Brookhaven National Laboratory, Savannah River Site and the Los Alamos National Laboratory.

During the site visits, LRS reviewed site history, available documentation, and regulatory records for the sites. LRS interviewed site personnel, regulatory agencies, and other key stakeholders to gain additional site information pertinent to the current project status and for a determination of possible paths forward. LRS was required to provide awareness training on the program objectives and to conduct briefings on the initial assessments for DOE officials that included the Assistant Secretary of Energy. Additionally, LRS Federal prepared site reports detailing findings of the assessments and management recommendations for cleanup and closure of the sites. As part of this effort, LRS established a portal on its SharePoint site to allow all members of the team, including DOE employees, ready access to all documents during the course of the project.

As part of these efforts, LRS also performed a preliminary screening for various other DOE sites to provide a "desktop" review and analysis for possible development of performance acquisition strategies.

#### **Due Diligence Support**

LRS Federal is providing support to the Federal Deposit Insurance Corporation (FDIC) and banks by conducting environmental due diligence for real estate received as a result of foreclosure. LRS is supporting the financial community by evaluating risk and providing recommendations in this important component of real estate transactions today. LRS Federal is under contract to the FDIC and since the award of the contract, LRS Federal has completed assessments of more than 3000 properties in 45 different States. This contract includes a broad scope of environmental services that ranges from conducting a preliminary on-site assessment to completing remediation of environmental contamination at the property. Phase I assessments and Phase II subsurface investigations are completed in accordance with the applicable ASTM standards. Due to the time-sensitive nature of the property transfers, the task orders for this contract are awarded with very short periods of performance and require LRS Federal to concurrently mobilize multiple teams throughout the United States to accomplish the due diligence support.

#### **Guaranteed Compliance**

Based on the performance-based approaches and successes realized in the remediation program, LRS Federal conceived of a new approach for addressing environmental compliance on federal installations.

"Guaranteed Compliance" is an innovative approach to simultaneously address an installation's environmental compliance posture and resource constraints. Guaranteed Compliance is a concept that involves a combination of process mapping, process improvement, and compliance tracking to significantly reduce the likelihood of noncompliance.



The project required LRS to review over five years worth of information on environmental Enforcement Actions, internal and external audit findings, personnel levels, project information, and other parameters. We developed a Systemic Cause analysis approach that categorized more than 5000 records and performed trends analysis across the 16 Air Force installations within ACC over a five year period. This approach led to the development of recommendations designed to reduce over 40% of all root causes of environmental noncompliance through optimization of government resources, contract support, and performance tracking through management indicators.

Once completed, LRS was asked to evaluate one Air Force installation (Moody AFB, GA) to provide recommendations and cost estimates for implementation of the proposed approach.



#### **UST Removal**

With little more than a 2-page facsimile outlining the requirements, LRS was able to devise a technical approach and cost proposal that resulted in the award of a contract by the Naval Research Laboratory (NRL) in Washington DC to remove a 2000-gallon underground storage tank (UST), an oil-water separator and a grease trap. The UST and associated structures were sandwiched between two active maintenance facilities which presented a considerable

challenge for accomplishing the removals without damaging the adjacent structures. Following removal of the structures, the area was paved with concrete to maintain the functional use of the facilities. After careful planning and coordination with site personnel, we performed the necessary engineering and construction planning to mobilize the construction equipment, roll-off bins and personnel to accomplish all of the work safely and within the tight schedule



required by the NRL. This successful project resulted in a follow-up contract to remove two additional 4,000-gallon USTs at another location on the NRL property.

#### Stormwater Program Support

LRS provided on-site support and management for the Buckley AFB storm water program. Due to significant construction activities, a municipal separate storm sewer (MS4) permit, and other activities, requirements exist under this program to maintain a proactive compliance posture. LRS was responsible for overseeing the storm water sampling, reviewing analytical results and preparing the required monitoring reports for submission to the regulators.

Other work efforts performed under this contract include:

- Construction Storm Water Program Support Developed Construction Permit Storm Water Pollution Prevention Plans for various construction projects across the base. We provide technical support and consulting to assist construction contractors in developing and maintaining compliance requirements. We also perform construction permit compliance monitoring to ensure regulatory compliance of the storm water program requirements.
- 2. Industrial Storm Water Support LRS Federal conducted the annual Comprehensive Site Compliance Evaluation (CSCE) in accordance with the installation's Multi-Sector General Permit. This evaluation documents the status of current operations, and updated the permit with any new facilities that may impact overall compliance.



3. Storm Water Environmental Planning – LRS also assisted the overall program through early identification of issues that could impact the installations compliance posture. This involved Work Order reviews, National Environmental Policy Act (NEPA) related reviews (AF813s, EAs), and review of project plans & specifications.

#### BioWatch Monitoring Program in the National Capitol Region

LRS Federal is conducting air monitoring support for Washington DC and the surrounding area. This contract supports the DHS Office of Health Affairs (OHA) BioWatch program, a bio-defense program to help protect the health and medical security of the homeland. The BioWatch program provides continuous surveillance for aerosolized exposures caused by intentional release of biological agents.

Under this contract, LRS performs services that include sample collection, operations and maintenance, new technology integration and emergency/critical support. The sensitive nature of the work requires close coordination with state, local and federal officials to ensure prompt reporting of monitoring results.

This is a Firm Fixed Price and T&M on-site support contract with LRS personnel located at a government facility. LRS interfaces with Homeland Security's Relocatable Field Laboratory (RFL) and system-wide communications; operates and maintains DHS's aerosol samplers (Distributed Sampling Units [DSU's], Portable Sampling Units [PSU's], and Deployable Field Units [DFU's]); collects and replenishes samples from the above sampling units; interfaces/uses the Sample Management System (SMS); and operates the BioWatch Field Office. LRS implements a detailed SOP that includes extensive chain of custody protocols and sample logging. Monthly reporting is provided with earned value project management reports to identify fiscal and project progress details. Operations currently are performed in the National Capitol Region, from Richmond to Baltimore, including Washington D.C.

- "All planned milestones have been completed on or before set deadlines. LRS has required minimal oversight by the Government in all situations. There has been a 99.8% collection efficiency achieved throughout the duration of their term of contract (95% is required.) They also received a Special **Programmatic** Citation/Award for Maintenance as the 2010 Top Performer in their category. In FY2011 they completed the contract with a residual of over \$100,000 that was used to replace equipment in need of repair."
- Kevin Boshears, the Director of DHS' Office of Small and Disadvantaged Business Utilization, when awarding LRS the DHS 2011 Small Business Achievement Award.

# **Engineering & Construction**

LRS Federal is proud of the quality of engineering talent that we can offer our clients. Our engineering team is a multi-disciplined group with a broad spectrum of backgrounds and specialties. Our engineers have published numerous papers on a wide array of topics ranging from innovative technologies to management approaches. Our Engineering Manager has authored chapters in eight environmental engineering, chemistry, and microbiology books and is the author of the



internationally sold Bioremediation Engineering: Design and Application. Our staff includes registered Professional Engineers (PE) and Ph.D. educated engineers and scientists. This is a caliber of talent that is rarely seen in a company of our size and represents the commitment to engineering excellence that we built this company upon.

LRS Federal's staff is responsible for developing and/or implementing more than \$500M of Performance-Based Contracting (PBC) projects for the federal government

However, despite the high-level of education and credentials that our engineering team can claim, our real expertise lies in the hands-on and practical application of this knowledge to construction and field implementation projects. Currently, LRS Federal is supporting a number of federal agencies across the country with architect/engineering services that are

provided through a variety of Indefinite Delivery Contracts (IDC). LRS received prime A/E contract awards from the US Army Corps of Engineers (Mobile, Kansas City and Huntsville Districts), Homeland Security, US Coast Guard, and Veterans Administration. We are also on teams for A/E contracts with the Air Force Civil Engineer Center, Corps of Engineers Middle East District, Department of Energy, FEMA, and Architect of the Capitol. Our contracts include a broad scope of A/E services within the facility management, military construction, environmental, and other federal engineering programs.

#### Services

- Design Engineering
- Construction Management
- Change Order Management
- Critical Path Scheduling
- Earned Value Management
- Division 1 Specifications
- Constructability Reviews
- Contracting Support
- Surveillance Planning
- Independent Certification
- Value Engineering Assessments
   Construction Quality Assurance
- Environmental Engineering
- Water/Wastewater Engineering
- Regulatory Analysis
- Site Reconnaissance
- Risk Modeling



# **Program & Project Management Support**

# Construction Engineering Services for US Army Medical Command Facilities, USACE Mobile and Huntsville

LRS Federal provides on-site construction engineering services nationwide at US Army Medical Treatment Facilities (MTFs) under three different IDC prime contracts. These services provide support for repair, renovation, construction, operations and maintenance, and other facility programs which represent over \$5 Billion in construction costs. LRS has provided more than 50 on-site personnel at MTFs, including the planning and construction of five LEED certified government facilities. Specific task order examples includes:

- *Project Integration*: LRS project managers provided support to the US Army Medical Research and Material Command and to the Regional Medical Commands, typically covering multiple MTFs. Developed scopes of work for medical and other Category 500 facilities. Communicated specifications to ensure the technical and functional requirements were included in the programming documentation. Coordinated reviews of construction contracts prior to award for operability and maintainability to ensure completed contracts were compliant with Army regulations and standard design. Provided technical suggestions and advice on equipment used by other services occupying various facilities.
- *Construction Management*: LRS construction engineers and quality assurance specialists monitored construction contractors performing sustainment, restoration, and maintenance projects for Army medical facilities. Participated and provided technical advice in the project planning process; scheduled construction activities; assisted facility staff, end-users, and contactors with coordination issues to ensure the projects met completion timelines. Maintained written records of construction events.
- *Quality Assurance*: LRS construction engineers and quality assurance specialists provided contract surveillance and performed technical and operations reviews of mechanical services including plumbing, electrical, architectural, repair and construction projects. Provided technical review and analysis such as cost benefit studies of changes to repair and construction projects; verified satisfactory completion of required tests, certifications, permit requirements, system and equipment testing.
- Specialized Engineering Support: LRS staff provided specialized services including:
  - Supply and Purchasing Operations Prepared and maintained purchase request documents based upon validated procurement requirements.
  - Schedule Coordination Performed supply systems assessment functions to facilitate
    the initial outfitting procurement, tracked construction manager schedule changes and
    updated procurement schedules.
  - Inventory and Property Management Developed an automated inventory tracking mechanism. Maintained an accurate database with real-time inventory data to include but not limited to, information on the location, movement, status, and identity of equipment and supplies. Executed detailed procedures for the inventory management, receiving, identification, verification, counting and staging functions. Managed inventory at multiple locations, tracked and combined information from multiple



## **Program & Project Management Support**

- sources for reporting purposes. Conducted asset labeling using bar code or RFID technologies (RPIE functions). Conducted physical inventories. Conducted lead-time analysis, inventory forecasting, demand management inventory, and audits.
- Sustainability Support LRS engineers facilitated MEDCOM Headquarters (HQ)
   Sustainability Team Meetings; provided strategic communications and promotion of the
   HQ MEDCOM Sustainability Plan and Program; developed, coordinated, and executed
   MEDCOM Sustainability Program Rollout Workshops; conducted an annual survey of
   MEDCOM MTF sustainability programs and prepared the Annual MEDCOM
   Sustainability Report.

#### Uranium Processing Facility, Facility Design Support, Oak Ridge, TN

LRS Federal provides on-site Architect-Engineer (A-E) design services for the planned new non-reactor nuclear Uranium Processing Facility at the Department of Energy Y-12 National Security Complex (Y-12) in Oak Ridge, Tennessee. The value of the facility design and construction, including equipment, is estimated to be in the range of \$1.4 to \$2.4 billion dollars. LRS provides 3-D Piping Designers and HVAC Design Engineers at the junior, mid, and senior levels to support this project. Piping and HVAC designers utilize Bentley Microstation and three-dimensional AutoCAD software to meet stringent design specifications required for this type of facility.

#### Hurricane Sandy Recovery Effort Architect/Engineer Support

LRS Federal provided full-time, on-site architect and engineer support for Hurricane Sandy Recovery Efforts at the US Coast Guard's Facilities Design & Construction Centers (FDCC) in Seattle and Norfolk. The work included senior-level architectural and civil engineering services to assist the FDCC staff in developing design-build Requests for Proposal for Administrative, Industrial, Dining/Galley and Boat Maintenance Facilities. The services included independent technical reviews, project scope development, field investigations, planning, specifications, problem and conflict resolution, and scheduling and design production.

#### King Saud Air Base Comprehensive Master Plan, Riyadh, Saudi Arabia

LRS is providing architecture, telecom, and electrical engineering support to the King Saud Air Base Comprehensive Master Plan project. This project requires adherence to UFC-4-010-01, DoD Minimum Antiterrorism Standards for Buildings, as this code will be utilized and requirements considered and incorporated in the Plan, as would be required for similarly designed U.S. government facilities. The highest level of AT/FP standards are also required to be addressed at the Bulk Fuel Storage and Weapons Storage areas and facilities. The airfield design must be in compliance with the requirements presented in the DoD UFC using Air Force criteria, AFMAN(I)32-1084 Facilities Requirements, and F-15SA, Facilities Requirements Plan for OCONUS Main Operating Base.



# **Program & Project Management Support**

**Program and Project Management** is the foundation of the services LRS Federal offers. We bring the same professional techniques and approaches to every project that we manage. Our

program and project managers bring a long resume of project successes delivering consistent results for:

- Engineering
- Construction
- Environmental
- Research & Development
- Information Management
- Infrastructure
- Audits & Assessments
- Facility Maintenance & Operations
- Federal Programs & Contracting Support



LRS Federal is committed to the principles presented in the Project Management Institute's (PMI) Project Management Book of Knowledge and all project staff are trained on these principles through an internal project management training program. Program and project managers are either certified Project Management Professionals (PMP) or in training to become certified over time. There is a true corporate commitment to developing superior project management skills from top to bottom throughout the organization.

Many of LRS Federal's program and project managers were recognized program and contract management leaders as senior managers within the government or federal contracting community. With more than \$1B of federal contracting execution experience, including Line Item projects requiring CSCSC reporting, the LRS management team has the capability to manage large, complex programs and projects. We are frequent speakers and instructors for project management and Earned Value Project Management topics.

#### **Services**

- Work Breakdown Structures
- Critical Path Scheduling
- Earned Value Analysis
- Resource Management
- Risk Analysis & Management
- Configuration Management

- Staff Augmentation
- Subcontract Administration
- Project Auditing & Baselining
- Project Management Training
- Records Management



# Sean Logan, Esq. CEO



Mr. Logan is a graduate of the United States Naval Academy, a former officer in the Marine Corps and a successful attorney and business consultant with more than twenty-five years of *Semper Fi* leadership. He provides strategic vision and support for our clients with his business, legal, financial and consulting skills. He has unique expertise in the financial, real estate and insurance industries. Mr. Logan has acted as the Trustee for over 12,000 Bankruptcy Estates and served as Receiver in real estate, insurance and corporate insolvencies. He has successfully liquidated construction companies, retail businesses, insurance companies, returning tens of millions of dollars to the Creditors and

Equity holders. This expertise requires extensive knowledge of the business, legal and financial aspects of managing assets for each of these types of businesses. Mr. Logan's diverse and unique skill sets provides LRS Federal with the capability to address issues and transactions for many industries and federal programs that require complex claim and legal issue jurisdictional and contractual analysis. He is a proven asset manager with the capability to return maximum value to these assets. Mr. Logan has served as an Officer of Marines leading Infantry Platoons and Companies and has served as Legal Officer for an Infantry Battalion.

# Tom Scott, PMP President



Bringing more than 25 years of varied experience, Mr. Scott has provided program/project management, design and construction support for environmental, infrastructure and information technology projects. While on active duty in the Air Force, he served in engineering and construction management positions, including sensitive OCONUS assignments. He managed the national operations of large government contractors involved in all phases of environmental, infrastructure, and other engineering and construction related programs. His considerable expertise with federal programs includes both domestic and international program development with federal clients that range from

working level program managers to headquarters managers and Congressional staffs. While working within the DOE complex, he was designated a "Super Program Manager" and managed the East Coast operations for DOE's Work For Others program, HAZWRAP. As one of the architects and pioneers of the federal government's Guaranteed Fixed Price Remediation Program (GFPR, aka PBC, FPRI, etc.), Mr. Scott was responsible for winning and/or managing more than \$300M of GFPR projects. He also possesses specialized training and expertise in program/project management, cost and schedule control, training program development, quality assurance, health and safety laws and practices, construction law and dispute resolution, contract management, nuclear safety and procedures program development.

# Steve Moes, Colonel (Ret.) Federal Program Director



Mr. Moes is a graduate of the United States Air Force Academy and provides 29 years of professional program, construction, infrastructure operations and maintenance (O&M), and capital improvement program (CIP) management. His experience includes planning, programming, and executing multi-discipline and complex construction projects; managing personnel and resources ranging from small to large scale, multi-skilled workforces responsible for engineering, environmental, construction, operation, maintenance, and repair of large, multi-million dollar industrial plants. As Deputy Commander of the 611<sup>th</sup> Air Support Group at Elmendorf AFB, Alaska, he was the senior Air Force Engineer in

Alaska where he 1) developed an "award-winning" \$350M CIP to replace aging infrastructure, 2) managed a \$70M annual budget to provide security, logistics, communications, and engineering capabilities to operate and maintain 18 remote radar sites across Alaska, and 3) initiated a dynamic and innovative project design process to ensure accelerated award and execution that resulted in reducing construction project award time by 50 percent. His Air Force experience also includes assignments at Air Force Headquarters, as Squadron Commander at Ramstein Air Base where his engineering squadron was selected the 1998 Air Force "Best" Large Civil Engineer Unit, and Chief of the HQ Air Force Reserve Command's Programs Division where he Implemented and directed the development, prioritization, programming, and execution of \$600M in construction and \$130M in engineer O&M requirements.

#### Shawn Holsinger, PE Operations Manager



Mr. Holsinger, a registered Professional Engineer with a Master's degree in Environmental Engineering, worked for the federal government for 19 years before returning to the private sector in 2006. He is recognized as one of the principal architects of performance-based remediation contracting in the Department of Defense. His experience in implementation of environmental remediation programs for both the Army and Air Force brings a unique perspective to methodologies for reducing costs to achieve site closure, while simultaneously reducing schedule timelines. His efforts have resulted in official commendations

from both services for documented cost and schedule savings to the Department of Defense's Environmental Restoration Program. During the past nine years, Shawn supported a wide variety of consulting and engineering projects for the federal government while working for both small and large federal contractors.

**BIOREMEDIATION** 

ENGINEERING

Design and Application

#### John Cookson, Ph.D. Engineering Manager

Dr. Cookson offers almost 40 years of engineering expertise emphasizing a strong technical background in the design and application of wastewater, hazardous waste and drinking water technologies; in developing bioremediation and soil/groundwater remediation solutions; and

with NPDES requirements and compliance. He is internationally recognized as an expert in the treatment of hazardous waste and wastewater. Dr. Cookson is a leading authority in the field of bioremediation and is the author of the internationally distributed textbook on the subject, "Bioremediation Engineering: Design and Applications." He also has successfully implemented other groundwater and soil remediation solutions for environmental sites throughout the country. His unparalleled expertise has been sought by industry, federal and state governments, and academia. Dr. Cookson established the University of Maryland's first Environmental program and is an adjunct professor at Johns Hopkins University. His federal appointments

have included various EPA committees and the Safe Drinking Water Committee of the National Academy of Sciences. He has been an advisor to foreign governments, federal agencies and the World Bank. He continues to provide expert testimony on behalf of the EPA and the Department of Justice for environmental litigation matters including adjudicatory hearings on industrial NPDES requirements, hazardous waste handling, and laboratory quality control programs.

# Doug Hodge, Ph.D., PMP Construction Program Manager

Dr. Hodge has 16 years of experience in environmental engineering and construction including site remediation, hazardous waste treatment, air pollution control and treatment, wastewater treatment, and pollution prevention. He has been responsible for leading large remediation and construction programs for some of the leading federal contractors, including being the Manager of Projects for Jacobs Engineering's US Army Corps of Engineers projects and the Remediation Business Unit Manager for CAPE, Inc. Dr. Hodge was responsible for leading an impressive list of projects that includes the New Bedford Harbor Superfund Site, the Massachusetts Military Reservation TERC and AFCEE contracts, a \$50M Army Chemical Demilitarization Program, PRACs at Mobile and Buffalo, a Nashville HTRW design/remediation contract and numerous other DoD programs and projects. In addition, he was responsible for leading DOE projects that included support of the DOE Oak Ridge remediation program and the Nashville A/E Contract which supported the Oak Ridge Y-12 new facility construction program a \$3 million design and construction oversight program that included complete designs of three new facilities and the oversight of the construction of these facilities. He was the Chairman of the Technology Committee for Jacobs Engineering's Environmental Division and has published more than 20 technical papers. His expertise includes developing and implementing earned value project management systems and cost tracking systems.

### Robyn Palmer, PMP

#### **Vice President**

Ms. Palmer is the program/project manager for some of LRS Federal's largest contracts and brings expertise in field operations, regulatory interaction, community involvement and project management fundamentals. As the program manager for the DHS BioWatch, the FDIC Due Diligence and the U.S. Army Medical Command Construction Engineering Services contracts, she has been responsible for projects of national significance and with multiple task orders spread across the country. Her projects have included work in 45 different states and she has worked with environmental regulators in virtually every EPA region. Her past experience includes leading field crews in large field investigations and long-term monitoring programs, developing environmental operating permits for DOD installations, developing bilateral agreements to address off-site contamination issues, and developing Community Relations Plans. Ms. Palmer is implementing an earned value project management system and an asset management system for the Department of Homeland Security. Under her leadership, LRS Federal was awarded the Department of Homeland Security's 2011 Small Business Achievement Award. She also leads LRS Federal's business management department with responsibility for human resources and accounting. As a corporate officer, she has broad authority and responsibility for managing corporate assets to ensure our projects are delivered in a cost-effective and reliable manner for each of our customers. She has a degree in Anthropology and in 2012 will complete her Masters of Business Administration.



#### **Contracts**

A list of LRS Federal IDIQ prime contracts that are currently available includes the following:

Medical Facility Support Services	W912DY-13-R-0021
USACE Huntsville Center	
Environmental & Historic Services (East & West Regions)	VA101-F-12-D-0055
Department of Veterans Affairs	VA101F-14-D-0013
Architect-Engineer (A/E) Construction Engineering Services	W91278-13-D-0034
USACE Mobile District	
Environmental Services Blanket Purchase Agreement	GS-10F-0360T/
Air Force Civil Engineer Center/GSA	GS07Q14BGA0007
AFCEE Worldwide Environmental Restoration & Construction '09	FA8903-10-D-8551
(WERCO9)	
Air Force Center for Engineering and Environment	
GSA Schedule 899, Environmental Services	GS-10F-0360T
General Services Administration	
<b>Environmental Remediation Services</b>	W9128F-10-D-0047
USACE Omaha District	
Architect-Engineer (A-E) Hazardous, Toxic, and Radioactive Waste	W912DQ-12-D-3002
(HTRW)/Environmental Indefinite Delivery Contracts (IDC)	
USACE Kansas City District	
Receivership Basic Ordering Agreement	RECVR-08-G-0010
Federal Deposit Insurance Corporation	
Construction Engineering Services	W91278-11-D-0039
USACE Mobile District	
Program Management, Administrative, Clerical and Technical	HSHQDC-09-D-00040
Services (PACTS)	
Department of Homeland Security	
Environmental and Historic Services	VA101-F-12-D-0055
Veterans Affairs Administration	



#### **NAICS Codes**

237990 OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

531390 OTHER ACTIVITIES RELATED TO REAL ESTATE

541330 ENGINEERING SERVICES

541611 ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES

541618 OTHER MANAGEMENT CONSULTING SERVICES

541620 ENVIRONMENTAL CONSULTING SERVICES

541690 OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES

541990 ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

561210 FACILITIES SUPPORT SERVICES

562211 HAZARDOUS WASTE TREATMENT AND DISPOSAL

562219 OTHER NONHAZARDOUS WASTE TREATMENT AND DISPOSAL

562910 REMEDIATION SERVICES

611430 PROFESSIONAL AND MANAGEMENT DEVELOPMENT TRAINING

#### **Points of Contact**

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