

LARGE FIRM EXPERTISE, SMALL FIRM RESPONSIVENESS

delivered safely, on time, on budget, every time.

LBYD Federal, a Small Disadvantaged Business, provides multi-discipline engineering, technical, management, and professional services to federal, commercial, and private clients.

ABOUT US

LBYD Federal is a wholly owned subsidiary of CIRI Development Corporation d/b/a North Wind Group. North Wind Group is wholly owned by Cook Inlet Region Inc. (CIRI), an Alaska Native Corporation (ANC). Our vision is to be a nationwide leader in the engineering services industry providing creative and practical solutions to complex problems.

- Maintains 30+ office locations across the United States and its territories
- Only Small Business to be awarded the SCMC engineering contract for all 6 regions
- Licensed Professional Engineers throughout the US
- Proven project management system
- Established and compliant Quality Control Program (NQA-1 compliant)
- Extensive number of contract vehicles and teaming partners
- Designs completed in-house
- Specialists in all phases of the design-build process
- North Wind brings 25+ years of experience partnering with the DOE/EM Complex providing wide range of services extending to large DOE prime facility management contracts valued up to \$6.4B.

BUSINESS LINES

Engineering Services

Providing full-service A/E, Title I, II, III and provide structural, civil, mechanical, electrical, plumbing, D/B AMCF Lab in Aiken, SC

Environmental Services

Provide full services, perform upfront remedial characterization/investigations to D&D and backend remediation. Example projects include our work at LANL, Moab mine tailings, SRS GW remediation, and environmental work at INL.

Mission Support Services

Facilities support services; Example projects include the Portsmouth Infrastructure Support Services contract. We provide engineering, design, 30/60/90 design reviews, design verification and validation, and construction management by Professional Engineers (PE) and Project Management Professionals (PMP). We self-perform an average of 40 engineering tasks annually for enhanced operations and normal facility needs.

Construction Services

Civil, Renovations, & D/B; Example projects include the D/B AMCF Lab in Aiken, SC, and our current renovation project for NETL in Oregon.

VALUE PROPOSITION

- Strong DOE resume providing DOE and it's LB contractors with wide range of services for over 25 years
- Over 1,400 staff in 30+ offices nation-wide, many which are located around DOE sites, which enables us to be responsive to client needs
- North Wind has active contracts at 11 of the 14 DOE EM sites
- North Wind has active contracts at 2 of the 9 NNSA sites: Livermore and Y-12, although both are with the M&O
- Financially very strong, with a great past performance and great H&S record. Our team has a vast knowledge of DOE and the associated requirements.

PROJECT TYPES

- Historical Renovations
- New Construction
- Construction Administration / Inspection
- Design-Build
- Repair & Upgrades of Existing Infrastructure and Facilities
- Civil Works Design

CERTIFICATIONS

8(a) certified, Small Disadvantaged Business

Agreement Number: WS200349

DUNS: 080130091

CAGE: 7KJB1

UEI: VVPHP99JQHF9

NAICS Codes: 541330, 541370, 541360

SERVICES

- Asset Management
- Facility Planning
- Architecture
- Sustainable Design
- Civil Engineering
- Geotechnical Engineering
- Environmental Engineering
- Structural Engineering
- Mechanical / Plumbing Engineering
- Fire Protection Engineering
- Electrical Engineering
- Computer Aided Drafting / Design
- Building Information Modeling
- Geospatial Mapping / Data Services
- Cost Estimating
- Value Engineering
- Facility Commissioning
- Construction Administration
- Energy Audits
- Aerial Drone Imaging



SCOTT HARTFORD PE, MBA PRESIDENT AND GENERAL MANAGER

With over 35 years of expertise in facility engineering and federal contracting, along with his distinguished service as an Air Force veteran, Scott Hartford's career has been marked by leadership in business development, strategic planning, and delivering exceptional value to federal clients.

A seasoned professional, Scott's background spans critical disciplines, including program management, risk management, facility master planning, design and construction management, and environmental management. Scott holds a Professional Engineer (PE) certification in Civil Engineering, a Master's degree in Civil Engineering, and a Master of Business Administration (MBA).



NICOLE HARIS PE PROJECT DELIVERY LEAD, WESTERN REGION

Nicole has over 13 years of design and project management experience. Her experience includes coordinating project workloads, providing direct project supervision, maintaining client communications, and leading large, multi-discipline teams to successful project completion.



DANIEL HURST PMP PROJECT DELIVERY LEAD, CENTRAL REGION

Daniel is a seasoned Project Delivery Lead with a proven track record of successfully and consistently delivering high-quality results on time and within budget. Daniel has over 15 years of project and program management experience, along with his 21 years of service as an Air Force veteran. His experience includes direct project supervision, leading large successful teams on a worldwide level, and coordinating multi-project workloads and multi-disciplinary organizations from the beginning to end of projects.



CHRIS CHANNELL MSCE, PE PROJECT DELIVERY LEAD, EASTERN REGION

With over 26 years of design and project management experience and 13 years of direct Department of Energy support experience, Chris has the knowledge and understanding of all levels of project delivery and is well-informed with DOE practices and procedures. His design experience includes engineering building structures, site infrastructure and utilities, transportation, industrial facilities, and laboratory designs. Over the past 17 years, Chris has focused most of his engineering, project, and program management on federal projects.

PROJECT EXPERIENCE



ADVANCED MANUFACTURING COLLABORATIVE FACILITY

University of South Carolina Aiken

Our team was Designer of Record of the new \$65M, Sole Source Award, design-build facility. The facility provides an accessible and collaborative environment for research and development (R&D) that cannot be achieved in the access restricted areas of the SRS. It will integrate and exploit the unique capabilities of national laboratories, commercial entities, and educational institutions.



DOE HANFORD SITE 105K EAST REACTOR ISS

Hanford, Washington

Our team performed forensic investigations/research, structural analysis, and monitoring and repair recommendations reporting for the DOE Hanford Site 105K east reactor. The original reactor is "cocooned" inside of a Safe Storage Enclosure (SSE) for Interim Safe Storage (ISS). Analysis and reporting will be utilized over the course of several years to ensure the safety and integrity of the reactor building.



COCO ADAIR BUILDING 1770A & 1770B ADDITIONS AND RENOVATION

Nellis Air Force Base, Nevada

Our team performed full design services of new additions totaling 6,300 SF to building 1770B; a 3,300 SF addition on the east side and a 3,000 SF addition on the northeast corner of the facility. Additions were multi-use areas including a new flight ready support facility. In addition, our team performed full design services to completely renovate the existing SCIF in building 1770A. Overall, the building footprint was expanded from 16,000 SF to 22,300 SF.



TYNDALL AIR FORCE BASE

Tyndall Air Force Base, Florida

In addition to several thousand SF of work performed at Tyndall Air Force Base, our team is currently providing design services to over \$7.5M worth of design on 10 facilities currently on base. Facility types include new construction, renovations, and facility infrastructure upgrades for marine recreation facilities, headquarters facilities, logistics readiness facilities, and more. Design fees: \$7.5M



FUTURE TECH BUILDING

College of Eastern Idaho

Our team performed design services for the new building featuring high-tech educational facilities and collaboration space. The labs and classrooms are designed for flexibility to accommodate changing programs such as: Advanced Manufacturing, Energy Systems Technology (ESTEC), Cyber Security, Computer Networking, Nuclear Technician, Agri-Tech, GIS/Virtual Reality, and Battery and Solar technology.



DOE HANFORD SITE

Hanford, Washington

Our team has completed multiple engineering projects at the DOE Hanford Site, including Fire Protection, Site pump controls, Site waste water treatment controls, Electrical facility upgrades, New facility design, Site water infrastructure upgrades, Forensic investigations, and Conceptual design/Evaluations/Reporting for facility modifications.

SUPPLY CHAIN MANAGEMENT CENTER (SCMC) ARCHITECT AND ENGINEERING SERVICES STRATEGIC SOURCING AGREEMENT

HOW TO ISSUE AN AGREEMENT

1. Buyer identifies and documents site specific SOW
2. Buyer issues RFP to LBYD Federal to provide a quote
3. LBYD Federal responds to RFP with quote based upon the established pricing in SCMC agreement
4. Buyer issues Purchase Order

PROJECT TYPES

Capital Asset Projects
General Plant Projects

Potential projects could include:

1. Electrical power utilities
2. Water, wastewater, and stormwater
3. Building mechanical and electrical systems
4. Civil, site work, and transportation
5. Office, laboratory, manufacturing and support structures

SCOPE OF WORK

Title I, II, and III Architect and Engineering Services

- Title I – Preliminary Design including Pre-Design, Schematic Design, and Design Development
- Title II – Construction Documents including construction drawings, specifications, and cost estimates
- Title III – Construction Management including submittal review and inspection

ADVANTAGES

- Ability to quickly and efficiently procure the services of a highly qualified, pre-selected team
- Established pricing
- Agreed upon Terms & Conditions
- Sole Source capability
- Small business goal enhancement

DOE SITE EXPERIENCE

Project/DOE Site	Value	Period of Performance	Services Provided
★ Technical Assistance Contract Livermore Laboratory	\$20M+	2019–2026	
Hanford Mission Essential Services Contract Hanford Site	\$500M+	2021–2031	
★ Idaho Cleanup Project Idaho National Laboratory	\$6.4B	2021–2031	
Paducah Infrastructure Support Services Paducah Gaseous Diffusion Plant	\$25M+	2015–2025	
★ Portsmouth Infrastructure Support Services Portsmouth Gaseous Diffusion Plant	\$160M+	2022–2026	
★ Technical Assistance Support Services West Valley Demonstration Project	\$18.6M	2015–2023	
Environmental Remediation Services Knolls Atomic Power Lab	\$40M+	2021–2026	
★ Outfall 200 Mercury Treatment Facility Oak Ridge Reservation	\$130M+	2018–2023	
★ Transuranic Waste Processing & Disposition Oak Ridge Reservation	\$270M+	2015–2022	
Environmental Remediation Services Savannah River Site	\$12.6M	2014–Present	
★ Advanced Manufacturing Collaboration Facility Savannah River Site	\$65M+	2021–2025	
Environmental Support Services (MSA) Los Alamos National Lab	\$50M+	2021–2026	
★ Remedial Action Contract Moab UMTRA Site	\$600M+	2022–2032	
★ Environmental Monitoring and D&D Energy Technology Engineering Center	\$90M+	2014–2027	
Supplemental Labor Personnel Service Lawrence Livermore National Laboratory	\$320M+	2020–2028	
Environmental Remediation Services West Valley Demonstration Project	\$TBD	2024–2034	



SCMC MAP KEY	
	Region I
	Region II
	Region III
	Region IV
	Region V
	Region VI

DOE CHART KEY	
☆	Prime Contractor
	Environmental Services
	IT/Cyber Services
	Engineering Services
	Construction Services
	Facilities/Infrastructure Services
	Professional Services

North Wind Group is the largest SB provider of a wide range of services to the Department of Energy across the complex.

CONTACT US

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