



DESIGN-BUILD EXCELLENCE

SMALL FIRM RESPONSIVENESS AND LARGE FIRM EXPERTISE

Providing Modern, Efficient Facility Design
While Meeting Schedule and Budget Challenges Head-On
We Are Your Trusted Partner in Project Delivery

LBYD Federal, LLC provides multi-discipline architecture and engineering design services tailored to alternative project delivery approaches for federal, commercial, and private clients.

Integrity. Performance. Client Service.

ABOUT US

LBYD Federal is an 8(a) Small Disadvantaged Business. We are a subsidiary of North Wind Group which is wholly owned by the Cook Inlet Region Inc. (CIRI), an Alaska Native Corporation (ANC). We are a leader in Design-Build project delivery providing creative and practical design solutions for complex projects.

- AI-Enabled, Cost-Efficient Design
- 200 staff with over 70 A/E professionals
- All major A/E disciplines in-house
- Licensed professionals in all 50 states
- 30+ offices nationwide
- ISO 9001 and NQA-1 compliant quality control programs
- Indian Incentive Program Advantages—The Indian Incentive Program allows an incentive payment to prime contractors equal to 5% of the amount paid to a qualifying subcontractor [FAR 26.103].

CAGE: 7KJB1

UEI: VVPH99JQHF9

Relevant NAICS Codes: 541330, 541370, 541360

SERVICE OFFERINGS

- 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

PROJECT TYPES

- Operations, Command & Control
- Administrative Facilities
- Secure Facilities / SCIFs
- Aircraft Hangars
- Airfield Pavements
- Industrial Shops
- Education & Training
- Research & Development
- Range Facilities
- Explosive Storage
- Barracks / Dormitories
- Fitness Centers
- Dining Facilities
- Entry Control Facilities
- Energy, Water & Utility Infrastructure

CONTACT US

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PROJECT EXPERIENCE



ADVANCED MANUFACTURING COLLABORATIVE FACILITY

Department of Energy, Aiken, South Carolina; Construction Value: \$65M

LBYD Federal performed full design services for Design-Build construction of a state-of-the-art, 63,000 SF research and innovation hub designed to accelerate technology development in advanced manufacturing, energy systems, and nuclear science. Developed with Savannah River National Laboratory, the U.S. Department of Energy, and the University of South Carolina Aiken, the facility features high-bay labs, computational research spaces, classrooms, and collaborative offices to foster partnerships. The design prioritizes flexibility, sustainability, and LEED Silver certification, incorporating energy-efficient systems and adaptable workspaces to support cutting-edge research in robotics, additive manufacturing, AI, and materials science—positioning the AMC as a national leader in innovation and workforce development.



FORT SAM HOUSTON HISTORIC CAISSON PLATOON FACILITY

USACE Fort Worth, Fort Sam Houston, Texas; Construction Value: \$6.4M

LBYD Federal performed full design services for Design-Build delivery to renovate an 8,680 SF administrative and horse stable facility for the U.S. Army North's Caisson Platoon located within a National Historic Landmark District. The renovation preserved the building's historic character while modernizing functionality for the Caisson Section's ceremonial mission. Originally built in 1908 as a veterinary hospital and stable, the design included structural stabilization, aesthetic restoration, and sustainable materials to maintain architectural integrity. Upgrades added climate-controlled storage, improved ventilation for stalls, and reconfigured administrative areas to streamline workflow—balancing tradition with innovation to create a functional, historically sensitive environment.



ADVERSARY AIR SQUADRON OPERATIONS FACILITY

USAF 99th Civil Engineer Squadron, Nellis AFB, Nevada; Construction Value: \$4.5M

LBYD Federal performed full design services for Design-Build delivery to renovate 6,000 SF and construct 3,300 SF of new addition to house a contractor owned/operated Adversary Air squadron supporting the Air Force Weapons School. The design prioritized operational efficiency and security with advanced building systems. Renovated areas included briefing rooms, operations offices, training spaces, and AFE support zones, while the new addition added briefing rooms, a ready room, administrative offices, and specialized AFE backshop areas—creating a secure, functional environment tailored to the AdAir mission.



F-35 AIRCRAFT MAINTENANCE HANGAR & PARKING GARAGE

NAVFAC SE, MCAS Beaufort, South Carolina; Construction Value: \$172M

LBYD Federal performed full design services for Design-Build delivery of a purpose-built F-35 maintenance hangar and multi-level parking garage. The 65,000 SF hangar includes high-bay maintenance areas, administrative offices, storage, and secure spaces for classified systems, supported by specialized HVAC and fire suppression systems. The adjacent 120,000 SF parking structure provides AT/FP-compliant accommodations. Both facilities meet Unified Facilities Criteria, integrate energy-efficient systems, and ensure mission readiness for the F-35 program.



FUTURE TECHNOLOGY BUILDING

College of Eastern Idaho, Idaho Falls, Idaho; Construction Value: \$32M

LBYD Federal performed full design for a new 92,000 SF state-of-the-art Future Technology Building at the College of Eastern Idaho. Developed with Idaho National Laboratory, the facility includes spaces for advanced manufacturing, energy systems, cybersecurity, nuclear technology, robotics, VR, and energy storage. LBYD Federal provided civil, structural, MEP, fire protection, and communications design, with LEED-focused sustainability emphasizing green architecture, energy and water conservation, and campus integration.



FBI REDSTONE COMPLEX

Department of Justice, Huntsville, Alabama; Construction Value: \$1.1B

LBYD Federal performed full design for Design-Build delivery on 13 projects for multi-phase development of secure, mission-critical facilities to consolidate advanced training, cyber operations, and technology innovation. The new FBI campus at Redstone Arsenal includes entry control points, secure operations and technology buildings, an innovation center, utility plants, parking garages, ranges, and logistics facilities. Designed to stringent security standards, these facilities integrate energy-efficient systems, resilient utilities, and collaborative spaces.



CIVIL ENGINEER/LOGISTICS READINESS SQUADRON

USACE Mobile District, Tyndall AFB, Florida; Construction Value: \$172M

LBYD Federal performed full design for Design-Build delivery of 10 facilities in a multi-building military campus totaling 176,000 SF. The scope includes administrative spaces for the 325th Civil Engineer Squadron, 325th Contracting Squadron, and the USACE Mobile District Resident Engineer office. It also includes spaces for CE maintenance shops, covered storage, open storage, and the Explosive Ordnance Disposal flight. The LRS Complex includes 177,000 SF of facility space and 240,000 SF of pavements.



CHAPEL & COMMUNITY COMMONS FACILITIES

USACE Mobile District, Tyndall AFB, Florida; Construction Value: \$86.6

LBYD Federal performed full design for Design-Build delivery of three buildings. The Base Chapel is a 22,000 SF building that houses worship, education, and administrative spaces. The Community Commons Building #1 is a 38,500 SF building that houses a bowling alley, restaurant, and post office spaces. The Community Commons Building #2 is a 24,300 SF building that houses recreation, library, and office spaces.



325TH FIGHTER WING HEADQUARTERS

USACE Mobile District, Tyndall AFB, Florida; Construction Value: \$33M

LBYD Federal performed full design for Design-Build delivery of the new \$33M, two-story, 27,265 SF Headquarters Operations Facility for the 325th Fighter Wing. The new facility houses Command Staff and support functions. An adjacent 3,061 SF Sexual Assault Prevention and Response facility contains administrative spaces for the Special Victims Counsel, Complaint Resolution, and Equal Employment Opportunity functions. This facility also includes administrative support and conference rooms.