

Aerospace

Experts in aircraft engineering, integration and modifications. With the ability to design, install, test, and certify all our modifications, our upgrades and solutions keep your aircraft in the air, on mission, and ready for the future.

SERVICES

AIRCRAFT INTEGRATION & MAINTENANCE

- Avionics
- Communication
- Navigation
- Radar, & Intelligence
- Surveillance
- Reconnaissance
- (ISR) Integration
- Data Links (COTS & MDE)
- Special Purpose Mission System Packages

MAINTENANCE & SUSTAINMENT SUPPORT

- Line Maintenance
 - Full qualified and trained staff (A&P, FAA certs)
- Flight Operations
 - Utilize GFR-approved procedures
 - Maintenance test flights
 - Flight & Mission Training
- Logistics Support
 - Supply chain management, warehousing, vendor qualification and export compliance
- Technical Publications Development
 - Electronic data conversions and configuration management
 - Maintenance and flight manuals, parts & wiring diagram
- Programmed Depot Maintenance and Overhaul
 - Inventory of support equipment and tooling

DESIGN & ANALYSIS EXPERTISE

- Requirements & solutions analysis
- Concept & prototype design
- Detailed design
- Production drawings
- CAD & parametric modeling
- Multiple analysis techniques:
 - Loads, stress, fatigue
 - CFD
 - Damage tolerance
 - Antenna conflict
 - FEM/NASTRAN, FMEA, ELA

GROUND & FLIGHT TEST PROFICIENCY

- Aerodynamics
- Avionics (EMI/EMC)
- Antenna performance
- Radio frequency hazard
- Sensor performance
- Airframe performance
- Interior configuration compliance
- Test instrumentation & data acquisition

CERTIFICATIONS

We maintain a close relationship with the transport authorities to ensure all our projects are completed within the recommended guidelines. Our Oklahoma facility has the ability to house sensitive programs.

- FAA Part 145 Approved Repair Station
- FAA Organization Designation Authorization for STC Design Approvals
- FAA Approved Manufacturing Quality System
- FAA Parts Manufacturer Approval
- AS9100 Rev. D and ISO 9001:2015 Certified Quality Management System

OUR FACILITY

- Flexible, reliable, and innovative aerospace facility
- Located at Will Rogers World Airport
- 150,000 ft² (13,940 m²) hangar space, 426,255 ft² ramp space
- Provide mission-critical communications, engineering, and integration services

OUR QUALIFICATIONS



U.S. Small Business Administration
8(a) Certified



SHIVWITS BAND OF PAIUTES

The Shivwits Band of Paiutes has been a sovereign Indian Tribe since time immemorial. Living as an independent and strong Shivwits Band for centuries, the Tribe is a federally recognized tribe of the Southern Paiutes located in southwestern Utah.

AWARD PROCESS

Qualified Native American Tribal 8(a) businesses can be awarded sole-source contracts up to \$100M for DoD & up to \$25M for federal & civilian agencies, without J&A, per the revision of Section 811 of the NDAA



AGENCY PROGRAM MANAGER

- Establishes Requirement
- Prepares SOW & Procurement Request
- Identifies 8(a) Firm - Market Research



BUDGET OFFICER

- Authorizes Funding



CONTRACTING OFFICER

- Identifies 8(a) Firm as the most capable
- Offers the requirement to the SBA for the 8(a) Firm



SBA

- Accepts requirements on behalf of the 8(a) Firm
- Authorizes agency to conduct negotiations with 8(a) Firm



CONTRACTING OFFICER

- Issues RFP to the 8(a) Firm



8(a) FIRM

- Submits technical and cost proposal to the Contracting Officer in response to the RFP



CONTRACTING OFFICER

- Performs technical and price analysis



8(a) FIRM

- Negotiates final price and deliverables with the Contracting Officer



CONTRACTING AWARD

- Contracting Officer assembles contract and forwards to SBA
- Government Agency, SBA and 8(a) Firm executes contract

Sole Source Set-Aside Contract Value Authority

FAR 19.805 Competitive 8(a); 19.805-1 General

Where an acquisition exceeds the competitive threshold (\$4M), The SBA may accept the requirement for a sole source 8(a) award if the SBA accepts the requirement on behalf of a concern owned by an Indian tribe or Alaska Native Corporation.

Past Performance FAR

FAR 15.305(2)(iii)

Past Performance information is one indicator of an offeror's ability to perform the contract successfully. The solicitation provides offerors an opportunity to identify past or current contracts relevant to the requirement and evaluate problems encountered on the identified contracts and the offeror's corrective actions

Our Clients



NAICS Codes

541611, 236220, 238210, 238220, 238290, 332510, 334111, 334210, 334220, 334290, 334310, 334511, 517311, 518210, 541330, 541350, 541512, 541513, 541519, 561210, 561621, 561622

SBA Business Opportunity Specialist

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