



Overview:

Research and Engineering Development, LLC (RED-INC) was founded in 1998 to provide engineering expertise in support of NAVAIR requirements for Human Systems Engineering (HSE) and Human Systems Integration (HSI). Our engineering expertise focuses on the human-in-the-loop and the operator's ability to perform mission functions utilizing the technological capabilities of the underlying systems across virtually all aviation platforms in USN/USMC inventory, in support of conventional and unconventional operator requirements across the Department of Defense. RED- INC performs primarily as a Prime Contractor, supported for over 15 years by subcontractor teams numbering between 15 to 40 companies across our prime contracts. The majority of our employees/1099s are former Military/ Civil Service, are Engineers/Techs/SMEs and hold active security clearances. Our facility clearance is at the Top Secret level.

Capabilities

- Applied Research and Development
- Traditional Human Engineering
- User Focused System Design
- Environmental and Survivability
- Logistics Engineering
- Requirements Identification, Analysis and Development
- Program Management and Acquisition Support
- Operations Security
- Rapid Design, Prototype, Development, and Deployment
- Engineering/System/Solution Integration
- Test and Evaluation
- Exercise, Operational, and Training Support

Areas of Expertise:

- C4ISR
- Sensor Integration
- Avionics
- Situational Awareness
- Counter Terrorism Tools
- Deployable Networks and Tools
- Maritime Operations
- Human Factors
- HCI/HMI
- Cockpit and Crew Station Design
- Operator Performance and Workload
- Crew Survival Systems

Contract Information:

- ASTRO SB Development/Systems Integration Pool- 47QFCA22D0336

NAICS Codes:

- 541330 Engineering Services
- 336413 Other Aircraft Parts & Auxiliary Equipment Manufacturing
- 541611 Administrative Management and General Management/Consulting Services
- 541715 Research and Development Physical, Engineering & Life Sciences (except Nano/Biotechnology)
- 541990 All other Professional, Scientific, and Technical Services
- 813910 Business Associations

PSC Codes:

- R425 Support-Professional Engineering / Technical

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