

## DESP II CONTRACT

DESP II is viable for you if your work fits into the following functional categories and applicable systems:

### Functional Categories

- Technical Documentation and Courseware Development
- Systems Design and Engineering Development
- Software/Firmware
- Maintenance, Repair, and Operational Support, Support Equipment Studies, Support Equipment Improvement/Technology Insertion, Process Modeling, Analysis, Re-engineering
- Environmental, Health and Safety

### Applicable Systems

- Aircraft/Air Vehicle Systems, Subsystems, and Components
- Ground Equipment/Ground Transportation
- Munitions/Missiles
- Gas Generating, Dispensing and Handling Systems
- Industrial Engineering and Infrastructure
- Ground Systems
- Environmental Research
- Space Systems

## DESP II BENEFITS

- Streamlined Acquisition - Average 19 Working Day Contract Award Time
- No Synopsis Required on Task Orders
- No Small Business Coordination
- No Acquisition Plan Required on Efforts Less Than \$100 Million
- Negotiated Labor Rates for 74 Labor Categories

## DESP II SUMMARY

- Multiple Award IDIQ (Indefinite Delivery/Indefinite Quantity)
- Focused on Advanced Engineering Design & Support
- Ordering Period Through June 2010
- \$1.9 Billion Ceiling
- Available to all Federal Agencies
- Decentralized Ordering Agencies at Tinker AFB, Warner Robins, and Wright Patterson AFB (ASC)

## AIR FORCE POINTS OF CONTACT

Dave Lindquist, DESP II Technical Lead  
(801) 777-9972 ♦ [dave.lindquist@hill.af.mil](mailto:dave.lindquist@hill.af.mil)

Kim Burr, DESP II Contracting Team Lead  
801-777-7168 ♦ [kim.burr@hill.af.mil](mailto:kim.burr@hill.af.mil)

### Authorized Ordering Agency POCs

Tinker AFB – Cynthia Gunter  
(405) 739-9528 ♦ [cynthia.gunter@tinker.af.mil](mailto:cynthia.gunter@tinker.af.mil)

Warner Robins AFB – Tyler Shoman  
(478) 222-3712 ♦ [tyler.shoman@robins.af.mil](mailto:tyler.shoman@robins.af.mil)

Wright Patterson AFB (ASC) – Phyllis McCrory  
(937) 257-8344 X4488 ♦ [phyllis.mccrory@wpafb.af.mil](mailto:phyllis.mccrory@wpafb.af.mil)

## AIR FORCE DESP II WEBSITE

<http://contracting.hill.af.mil/AirCraft/DESPII/DESPII.asp>

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**UDRI**  
UNIVERSITY  
of DAYTON  
RESEARCH  
INSTITUTE

Michael L. Drake  
DESP II Program Mgr  
[michael.drake@udri.udayton.edu](mailto:michael.drake@udri.udayton.edu)  
2485 Grant Avenue  
Ogden, UT 84401  
Phone: (801) 622-0064  
Fax: (801) 622-0066

Gloria Hardy  
DESP II Deputy Program Mgr  
[gloria.hardy@udri.udayton.edu](mailto:gloria.hardy@udri.udayton.edu)  
Phone: (937) 229-3814  
Fax: (937) 229-2650

## UDRI DESP II TEAM CAPABILITIES

The UDRI DESP II team provides complete coverage for all functional categories across all of the systems.

Our systems engineering process is anchored in DoD 5000. Our process has been demonstrated effective on multidisciplinary program requirements through the development of operational solutions.

Our Team maintains multiple certifications in ISO 9001, AS9100, and SEI CMM Levels 3-5.

### Demonstrated Technical Capabilities –

Current and past projects (see below) illustrate the breadth of our capabilities and the ability of our disciplined technical processes to successfully meet program requirements.

- ◆ Engine Containment Design/Test
- ◆ Ergonomics ◆ Human Factors
- ◆ Avionics T & E ◆ Fuel Pump Testing
- ◆ Guidance Systems ◆ Inlet FOD Testing
- ◆ Landing Gear Life Extension ◆ NDE/NDI
- ◆ Field and Flight Testing ◆ Radar Design
- ◆ Pollution Prevention ◆ Qualification Testing
- ◆ Repair Technologies ◆ Sensors Design
- ◆ Shelter Construction ◆ Structural Design
- ◆ Structural Testing ◆ Transonic T & E
- ◆ Structural Life Analysis and Extension
- ◆ Support Equipment Development
- ◆ Transparency Design Birdstrike
- ◆ Qualification Testing ◆ Turbine Engine NDE
- ◆ Weapons Store Management

Our Team delivers:

- On time and within budget
- Technically-excellent products
- Best practice solutions that are economical to implement

## UDRI DESP II TEAM FACILITIES

The UDRI DESP II Team has state-of-the-art facilities across the country and near the ALCs providing coverage across all DESP II functional categories, functional category requirements, and systems.

**Concept Development, Studies and Analysis Facilities** - CAD Labs ◆ Modeling and Simulation ◆ Software Development ◆ Aerospace Vehicles Systems

**Prototype Fabrication and Mock-up Facilities** - Composite Fabrication ◆ Experimental Fabrication and Development ◆ Manufacturing and Fabrication ◆ Water and Power Technologies ◆ Tank Plant and Production ◆ Airborne Electronics Systems ◆ Cockpit Prototyping ◆ Rapid Prototyping

**Test and Evaluation Facilities** - Structural Testing ◆ Electronics and Electrical Component Evaluation ◆ Impact Physics ◆ Von Ohain Fuels and Combustion Center ◆ Electromagnetic Test and Evaluation ◆ Sensor Evaluation/Integration ◆ Nondestructive Inspection ◆ Software Test and Evaluation ◆ Environmental Engineering ◆ Variable Stability In-flight Simulator Test Aircraft ◆ Eight-foot Transonic Wind Tunnel ◆ Surface and Contamination Analysis ◆ Polymer, Composites, Adhesives, and Sealants ◆ Corrosion Characterization ◆ Noise Simulation ◆ Environmental Remediation Pilot Plants ◆ Air Traffic Management Center ◆ C4I Simulator System Performance Center ◆ Laser Radar (LADAR) ◆ Optical Scanner and Characterization

**Technology Transition and Service Life Management Facilities** - Center for Competitive Change ◆ Structural Integrity ◆ Software/Courseware, Documentation and Conference Facilities ◆ Training Center of Excellence ◆ Sustainment Technologies Integration Office



**GENERAL DYNAMICS**



JENTEK Sensors Inc.



**FIBERFORGE**

