



**Aircraft and Airfield Related
Services
Women-Owned Industry Day
February 5, 2013**





National Aeronautics and
Space Administration



Aircraft and Airfield Requirements Overview

- Aircraft and Airfield Related Services
- Organizations Supported
 - Army Aeroflightdynamics Directorate (AFDD) a division of the Research, Development and Engineering Command (RDECOM)/NASA Rotorcraft Division/ Code YS
 - Aviation Management Office/ Code JO
 - Earth Science Division/ Code SG



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Technical Overview

- Maintain aircraft to technical standards.
- Perform modifications per project requirements.
- Hazardous waste coordination.
- Aircrew support and training directives.
- Parts and material inventory.
- Ground support equipment maintenance.
- Airfield logistics, operations, dispatch, planning, and trained flight dispatchers provide services 7 days a week, 16 hours per day basis.



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EH-60L



- Extensive Instrumentation
- Air Data Boom
- VMEP Equipped
- 1553 Avionics Bus
- INU / GPS / DGPS
- External Stores Support System (ESSS)

Autonomous Rotorcraft Project RMAX



- AFDD-developed FBW FCS
- Autonomous Guidance
- Stereo Vision Cameras
- SICK Scanning Laser

OH-58C



- SkyWatch ® Traffic Collision Avoidance System (TCAS)
- GPS With Moving Map and Airspace Database
- Apollo MX20 and GX80
- Pallet Instrumentation System

RASCAL JUH-60A



- Full Authority FBW UH-60
- Programmable Active Inceptors
- Fail-Safe Mechanical Backup
- Highly Reliable Safety Monitors
- Extensive Instrumentation





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SIERRA UAS



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Acquisition Description

- Contract a 5-year performance period:
 - One-year Base Period (including 30 day Phase-In)
 - Two-year Option One Period
 - Two One-year Option Periods
- Performance is primarily on-site here at Ames
- Installation-provided property includes access to office equipment, space, and supplies, and Center services (printing, reproduction, store stock, utilities, etc.)



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Acquisition Strategy

We're in the early stages of conducting this procurement

*Current Contract ends March 31, 2015

Upcoming Action:

- Sources Sought Synopsis February 2013



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Acquisition Strategy

- NAICS code is **488190** -Other Support Activities for Air Transportation
- Small Business Administration size standard is \$30M.
- We anticipated use of:
 - A Draft Request for Proposal (DRFP) to solicit your comments.
 - Pre-proposal conference to be held after release of the draft solicitation to assist in your understanding of the procurement.



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Freedom of Information Act (FOIA) Requests

- Direct FOIA requests electronically to: Lubna M. Shirazi
at: foia@arc.nasa.gov
- No proprietary information can be disclosed.
- Information that can be disclosed without FOIA request:
 - Name of incumbent
 - Contract number, value, and type
 - Period of Performance



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Freedom of Information Act (FOIA) Requests

This requirement is for the re-competition of the following contract:

- L-3 Communications Vertex Aerospace
- NNA10DE11C, NTE \$20M, IDIQ Cost Plus-Fixed Fee
- April 1, 2010 through March 31, 2015, if all options are exercised.



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E-Mail Notification

- E-mail notification Tab on NASA/ARC Business Opportunities Page
- <http://prod.nais.nasa.gov/cgi-bin/nens/index.cgi>
- Receive notification based on:
 - NASA Center
 - Specific acquisition number
 - Product or Service Code



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Acquisition Status

- Source Sought Synopsis will be issued in February 2013.
- Relevant acquisition characteristics that are currently unknown (period of performance, contract type(s), preference program applicability, etc.) will be disclosed in the pre-solicitation synopsis and RFPs.