



### Small Business Programs (OSBP)

where small business makes a big difference









## NASA Small Business Opportunities High-Tech Small Business Industry Day

March 3, 2014





### Small Business Programs (OSBP)

where small business makes a big difference









Robert Medina

## AFRC Business Opportunities High-Tech Small Business Industry Day

March 3, 2014

#### **Business Opportunities**

- NASA Acquisition Forecast (http:// prod.nais.nasa.gov/cgi-bin/nais/forecast.cgi)
- NASA Synopsis Search (http://prod.nais.nasa.gov/cgi-bin/eps/syn\_search.cgi)
- List of NASA On-Site Contractors
- Federal Procurement Data System (https:// www.fpds.gov/)
- NASA's Budget (http://www.nasa.gov/news/budget/index.html)

## NASA Armstrong FY 2014 Business Opportunities

<u>TITLE</u>	<b>ANTICIPATED</b>	EST. \$	RFP
	<b>COMPETITION</b>	<b>RANGE</b>	<b>RELEASE</b>
Repair Aircraft Fire Protection System	ction Set-Aside	\$5-25M	3nd Qtr.
Repair Research Aircraft Integration Facility Mecha	Set-Aside anical Systems	\$5-25M	3 <sup>rd</sup> Qtr.
Revitalize Radar & Telem Tracking Infrastructure	etry Set-Aside	\$1-5M	3 <sup>rd</sup> Qtr.
Demolish Shuttle Mate- Demate Facility Bid Response Due: Marc https://prod.nais.nasa.gov	Small Busine h 12, 2014 //cgibin/eps/synops	•	2 <sup>nd</sup> Qtr.

## NASA Armstrong FY 2014 Business Opportunities (Cont.)

TITLE	AN <sup>-</sup>	TICIPATED	EST.\$	RFI	P
	<u>CO</u>	<u>MPETITION</u>	<u>RANGE</u>	<u>RE</u>	<u>LEASE</u>
Logistics Management Support		Small Business	\$5-25M	4th	Qtr.
SOFIA Sustaining Engineering Support, Ph	า. E	None	\$5-25M	3 <sup>rd</sup>	Qtr.
SOFIA On-Board Internet System		TBD	\$150K-1M	2 <sup>nd</sup>	Qtr.
Condition Based Monito Technologies Program	ring	TBD	\$150K-1M	3 <sup>rd</sup>	Qtr.

## NASA Armstrong FY 2014 Business Opportunities (Cont.)

<u>TITLE</u>	<b>ANTICIPATED</b>	EST. \$	RFP	
	<b>COMPETITION</b>	<b>RANGE</b>	RELEASE	
UAV HIL Simulation Development Program	TBD	\$150K-1M	3 <sup>rd</sup> Qtr.	
Realtime Simulation Computer Upgrade	TBD	\$150K-1M	3 <sup>rd</sup> Qtr.	
DC-8 Ground Simulato Internet System	or TBD	\$150K-1M	3 <sup>rd</sup> Qtr.	
DICES III Communicat System Ph. III	ion TBD	\$150K-1M	3 <sup>rd</sup> Qtr.	

## NASA Armstrong FY 2014 Business Opportunities (Cont.)

<u>TITLE</u>	ANTICIPATED	EST. \$	RFP
	<b>COMPETITION</b>	<b>RANGE</b>	<u>RELEASE</u>
Data Storage Infrastructure Enhancer	TBD ment	\$150K-1M	3 <sup>rd</sup> Qtr.
300-2400 MHz RF Swite For C-Band Telemetry	ch TBD	\$150K-1M	3 <sup>rd</sup> Qtr.
GRC-171 Radio Replacement	TBD	\$150K-1M	3 <sup>rd</sup> Qtr.
Global Hawk INMARSA System Replacement	T NONE	\$150K-1M	3 <sup>rd</sup> Qtr.

#### **Contact Information**

Robert Medina
Small Business Specialist
NASA Armstrong Flight Research Center
P. O. Box 273, M/S: D-1422
Edwards, CA 93523-0273
Ph. 661-276-3343
FAX 661-276-2904
E-Mail: Robert.Medina-1@nasa.gov







### Small Business Programs (OSBP)

where small business makes a big difference









**Christine Munroe** 

## ARC Business Opportunities High-Tech Small Business Industry Day

March 3, 2014

### ESTRAD

Entry Systems Technology Research and Development (ESTRAD)
Facilities Maintenance Support Services
Construction of a New Building at ARC
Aircraft Related Services

#### **ESTRAD**

- NAICS Code: 541712
- Estimated Dollar Value of Contract is >\$10M
- Set-aside: Small Business
- RFP Release: Est. 2<sup>ND</sup> quarter 2014
- Solicitation Number: NNA14503443R
- Potential Contract Type: Cost Plus Fixed Fee

#### **Technical Areas**

- A) Chemistry and Physics of Hypersonic, Chemically Reacting, and Radiating flows
- B) Aerothermodynamic analysis of entry systems
- C) Development, modification, and application of Computational Fluid Dynamics tools
- D) Aeronautics and Space Vehicle Trajectory Analysis
- E) Materials Science and Engineering of Ablative, Reusable and Multi-Functional Thermal Protection Materials
- F) Experiment Planning, Execution, and Analysis for High-Enthalpy Testing of Materials and Real-gas Phenomena
- G) Qantum Computing and Pre-Biotic Geochemistry mechanisms
- H) Educational Outreach
- I) Internship employment opportunities to support ESTRAD requirements for NASA programs and to provide students with exposure to public service, enhancement of their educational experience, and financial support to encourage their educational goals

#### Brief Description of Requirement

The purpose of this contract is to provide support to the Entry Systems and Technology Division at NASA Ames Research Center to carry out their varied research programs.

The major objective is the development of technologies for use in the design and fabrication of prototype vehicles that travel at hypervelocities in the atmosphere of Earth and other bodies in the solar system. Other projects include NASA missions in nanotechnology, advanced materials, sensors and devices. The work will be performed primarily at Ames Research Center (ARC), Moffett Field, California.

## ARC Facilities Maintenance Support Services

- NAICS Code: 561210
- Estimated Dollar Value of Contract is Between \$50-\$100M
- Set-aside: TBD
- Draft RFP Release: Est. 3<sup>rdD</sup> or 4<sup>th</sup> quarter 2014
- Solicitation Number: TBD
- RFI #NNA14497087 Posted 1/13/2014 and Closed 2/7/2014
- Potential Contract Type: Potential FFP and an IDIQ portion that will have FFP task/delivery orders. We may also have a small CPFF component for certain types of work as well

#### Brief Description of Requirement

- The ARC Facilities Maintenance Support Services contract will provide the planning and implementation of a comprehensive maintenance program for ARC covering the following technical areas:
  - Electrical; mechanical; infrastructure; grounds maintenance, etc.
- The central focus of maintenance program will be the implementation of reliability centered maintenance strategies to determine the optimum mix of preventative, predictive, reactive and proactive maintenance practices in an effort to reduce operations and maintenance costs.
- All facilities except for non-infrastructure related systems inside wind tunnels.

### Construction of a New Building N288-Biosciences Lab at Ames Research Center

- NAICS Code 236220 \$33.5M
- Estimated Dollar Value of Contract is >\$100M
- Set-aside: TBD
- RFI Release: Est. 3<sup>rdD</sup> or 4<sup>th</sup> quarter 2014
- Solicitation Number: TBD
- Potential Contract Type: Fixed Price Contract

#### **Technical Areas**

- Design-Build Construction
- Building will achieve at least Compliance Level of LEED Silver

#### Brief Description of Requirement

- 50,000 square feet Laboratory Building
  - 30,000 square feet of laboratory space
  - 20,000 square feet of office/conference room/support space
- Open Lab Design 4 Laboratory Wings on 2 Stories

#### Aircraft Related Services

- NAICS Code: 488190
- Dollar Value of contract: <\$50</li>
- Set-aside: TBD
- Sources Sought Synopsis: March/April 2014
- RFP Release: TBD
- Solicitation Number: TBD

#### **Technical Areas**

- 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.

#### Brief Description of Requirement

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







### Small Business Programs (OSBP)

where small business makes a big difference









Teresa Monaco

## GRC Business Opportunities High-Tech Small Business Industry Day

March 3, 2014

### Technical Information Administrative Logistic Services (TIALS-2)

- 561210, Facilities Support Services, \$35.5M
- >\$100M
- Set-aside: TBD
- RFP Release: Est. 3<sup>rd</sup> quarter 2014
- Solicitation Number: NNC14ZCH011L

#### **Technical Areas**

- Logistics Services
- Stock Purchases
- Media Services
- Records Management and History Offices
- Library and Learning Center
- Administrative and Clerical Services
- Metrology

#### **Construction Support Services**

- 238990, All Other Specialty Trade Contractors, \$14M
- \$50-\$100M
- Set-aside: TBD
- RFP Release: Est. 4<sup>th</sup> quarter 2014
- Solicitation Number: TBD

#### **Technical Areas**

The work is for implementation of new construction, rehabilitation, and modification of facilities at GRC, Lewis Field and Plum Brook Station.

### Test, Facilities, Operations Maintenance and Engineering (TFOME-2)

- 541712, Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology), 1000 employees
- >\$100M
- Set-aside: 8(a)
- RFP Release: Est. 3rd quarter 2014
- Solicitation Number: TFOME

#### **Technical Areas**

Test engineering, operations and maintenance requirements: facility operations, research hardware test operations, test engineering, facility maintenance, facility engineering, process and systems automation engineering, model and facility preparations, model installation, model and facility instrumentation and model removal. Manufacturing and fabrication of unique aeronautics and space related flight and ground support hardware will also be required.







### Small Business Programs (OSBP)

where small business makes a big difference









**Randy Manning** 

## LARC Business Opportunities High-Tech Small Business Industry Day

March 3, 2014



# Langley Research Center Data From Center Service and R&D Task Contracts List Updated 2/13/14

Contract No.	Contractor Name & Address	Type of Service	Contract Specialist	Annual <u>\$ Value</u>	COR Mail Stop <u>&amp; Telephone</u>	Effective <u>Date</u>	Total Potential POP	<u>Type</u>
NNL10AA01 B	Science and Technology Corporation (SB) 15 Research Drive Hampton, VA 23666 929/Jeff Manning 757-865-2014	Electronic, Mechanical, Composite Hardware Fabrication Support (EMCHFSS)	Mike Stubbs 757-864-24 35 M/S 12	\$33M (Total Contract)	Gregory Draughon 757-864-5519 MS 222	12/29/09	12/28/14	CPFF/IDIQ/ FFP/ CR

Provides technical support to fabricate research-oriented electronics and metals hardware to include but not limited to circuit assemblies, aircraft flight test hardware, aircraft instrumentation pallet-rack fabrication, and simulator development and modifications for ground support, aircraft, space-flight, laboratory, and research facility instrumentation requirements.



# Langley Research Center Data From Center Service and R&D Task Contracts List Updated 2/13/14

Contract No.	Contractor Name & Address	Type of Service	Contract Specialist	Annual <u>\$ Value</u>	COR Mail Stop <u>&amp; Telephone</u>	Effective <u>Date</u>	Total Potential POP	<u>Type</u>
NNL10AA03B	Analytical Services and Materials, Inc. (SB) Attn: Jalaiah Unnam 107 Research Dr. Hampton, VA 23666	Structures, Materials, Aerodynamics, Aerothermodynamics and Acoustics Research and Technology	Lynn Jenkins 757-864-3284 M/S 12	\$80.0M	Dexter L. Blackstock 757-864-8364 M/S 162	4/13/10	4/12/15	IDIQ/CPFF Tasks
NNL10AA04B	ATK Space Systems Attn: Diane Burdine-Dening 5050 Powder Mill Road Beltsville, MD 20705-1913	(SMAAART)						
NNL10AA05B	The Boeing Company Attn: Kurt Braaten 5301 Bolsa Ave Huntington Beach, CA 92647=2048							
NNL10AA06B	Lockheed Martin Corporation Lockheed Martin Aeronautics Company – Palmdale Attn: Peter Miskech 1011 Lockheed Way Palmdale, CA 93599-0001							
NNL10AA07B	Northrop Grumman Systems Corporation Integrated Systems, Air Combat Systems Attn: Kimberly Jones One Hornet Way El Segundo, CA 90245-2804							

Research and development in materials and structures technology related to aerospace vehicles, with emphasis in the research areas of structural mechanics and concepts, durability, damage tolerance, and reliability, structural dynamics, aeroelasticity, advanced materials and processing, and nondestructive evaluation sciences. Research and development in aerodynamics, aerothermodynamics, and acoustics technology related to aerospace vehicles, with emphasis in research areas of configuration aerodynamics, computational modeling and simulation, flow physics and control, aircraft and spacecraft noise and vibration prediction and control, aerothermodynamics, hypersonic airbreathing propulsion, advanced measurement, diagnostics, and instruments systems. This contract may be used to support all NASA Centers.



# Langley Research Center Data From Center Service and R&D Task Contracts List Updated 2/13/14

Contract No.	Contractor Name & Address	Type of Service	Contract Specialist	Annual <u>\$ Value</u>	COR Mail Stop <u>&amp; Telephone</u>	Effective <u>Date</u>	Total Potential POP	<u>Type</u>
NNL09AA23Z	Research Triangle Institute 3040 Cornwallis Road Research Triangle Park, NC 27709-2194	Business Development Support	Bill Cann 757-864-2254 M/S 12	\$7.0M	Susan Cooper 757-864-2989 MS 218	7/16/09	7/15/14	ВРА
Supports LaRC outreach.	's Strategic Relationships Office (S	RO) with business (	development, te	chnology mark	keting and partner	rship develop	ment, visibil	ity and
NNL11AA08C	Unisys Federal Systems Attn: Kathleen Donovan 11720 Plaza America Drive Reston VA 20190 703-439-5670 169/Rolf Duerr 757-865-0637	Langley Simulation and Aircraft Technical Services (LSATS)	Daphne Darden 757-864-3220 MS 12	\$48.3	Victoria Chung 757-864-6406 M/S 125B	01/27/11	1/26/15	CPFF
Provide Simula	ation and Flight Information Techno	ology services for t	he Flight Simulat	ion and Softwa	are Branch, Flight	Research Ser	vices Directo	orate.







### Small Business Programs (OSBP)

where small business makes a big difference









**Robert Watts** 

## SSC Business Opportunities High-Tech Small Business Industry Day

March 3, 2014

#### SSC Business Opportunities

QUARTER	GOVERNMENT FISCAL YEAR	SOCIO ECONOMIC PREFERENCE	COMPETITION	DESCRIPTION
3	13	NONE	SB SET ASIDE	SSC Security System and Maintenance
3	13	NONE	NONE	Follow-On to KSC Cryo Lab Integrated System Health Management ISHM Testbed
3	13	NONE	NONE	Gas Ball Valves for B2 Test Stand Restoration
3	13	TBD	YES	High Pressure Industrial Water 30-Inch Gate and 30-Inch Check Valves, Bldg 4400
3	13	SB SET ASIDE	YES	E-1 Low Speed Data Acquistion System (LSDAS) Replacement
3	13	8(a) SET ASIDE	8(a) SET ASIDE	Administrative Clerical Support Services
3	13	TBD	YES	High Pressure Industrial Water 30-Inch Gate and 30-Inch Check Valves, Bldg 4400
4	13	NONE	NO	Mississippi Research Consortium
1	14	TBD	TBD	Data System Monitoring, Measurement and Control System (MMCS)
1	14	TBD	YES	Satellite Antenna Infrastructure at Bldg. 9357

#### SSC Business Opportunities

QUARTER	GOVERNMENT FISCAL YEAR	SOCIO ECONOMIC PREFERENCE	COMPETITION	DESCRIPTION
1	14	TBD	YES	Financial and Business Management Support
2	14	TBD	YES	Miscellaneous Valves and Components
2	14	TBD	YES	B2 Electrical Special Test Equipment
2	14	TBD	YES	B2 Mechanical Special Test Equipment
2	14	TBD	TBD	Data Systems Hardware (Pacific 6000) for E2/E3 Test Complex
2	14	TBD	TBD	Programmable Logic Controls (PLC) (Allen/Bradley) for E2/ E3 Test Complex
2	14	TBD	TBD	Nordberg Speed Controls
2	14	TBD	YES	Synergy Achieving Consolidated Operations and Maintenance (SACOM)
3	14	TBD	YES	Information Technical Services
3	14	TBD	TBD	Refurbish Hydrogen Generation System
3	14	TBD	YES	Laboratory Support Services

