



Proposals Selected for Negotiation of Contracts

Expand All

- **Alabama (2)**

- **ResearchSouth, Inc.**

- 555 Sparkman Drive, Suite 1612

- Huntsville, AL 35816

- Lawrence Spradley (256) 721-1769

- **George Mason University**

- 4400 University Drive

- Fairfax, VA 22030

- 09-2-T8.01-9965 LaRC

- [Mesh Generation and Adaption for High Reynolds Number RANS Computations](#) [1]

- **Scientific, Inc.**

- 555 Sparkman Drive, Suite 214

- Huntsville, AL 35816

- Gary Grant (256) 256-0858

- **Vanderbilt University**

- PMB #407749, 2301 Vanderbilt Place

- Nashville, TN 37240

- 09-2-T6.01-9891 JSC

- [Prototype Carbon Nanotube Ultracapacitor](#) [2]

- **California (3)**

- **ACTA, Inc.**

- 2790 Skypark Drive, Suite 310

Torrance, CA 90505

James Hudson (310) 530-1008

Sandia National Laboratories

PO Box 5800

Albuquerque, NM 87185

09-2-T5.01-9983 JPL

[QMU in Integrated Spacecraft System Models](#) [3]

Intelligent Fiber Optic Systems Corporation

2363 Calle Del Mundo

Santa Clara, CA 95054

Behzad Moslehi (408) 565-9004

Auburn University

310 Samford Hall

Auburn, AL 36849

09-2-T2.01-9878 AFRC

[Highly Reliable Structural Health Monitoring of Smart Composite Vanes for Jet Engine](#) [4]

M4 Engineering, Inc.

4020 Long Beach Boulevard

Long Beach, CA 90807

Kevin Roughen (562) 981-7797

Missouri University of Science & Technology

300 West 12th Street

Rolla, MO 65401

09-2-T5.01-9926 JPL

[Quantification of Uncertainties in Integrated Spacecraft System Models](#) [5]

• **Colorado (1)**

Tech-X Corporation

5621 Arapahoe Avenue, Suite A

Boulder, CO 80303

Leslie Rosczyk (720) 720-1855

Wright State University

3640 Colonel Glenn Highway

Dayton , OH 45435

09-2-T3.01-9893 GRC

[Next-Generation Ion Thruster Design Tool to Support Future Space Missions](#) [6]

• **Connecticut (1)**

Sustainable Innovations, LLC

160 Oak Street

Glastonbury, CT 06033

Trent Molter (860) 860-9690

The University of Connecticut

438 Whitney Road Ext. Unit 1133

Storrs, CT 06269

09-2-T10.01-9906 SSC

[Hydrogen Recovery System](#) [7]

• **Florida (1)**

Streamline Numerics, Inc.

3221 North West 13th Street, Suite A

Gainesville, FL 32609

Siddharth Thakur (352) 271-8841

University of Michigan

Wolverine Tower, First Floor, Room 1061, 3003 S. State St.

Ann Arbor, MI 48109

09-2-T9.01-9969 MSFC

[Advanced Unsteady Turbulent Combustion Simulation Capability for Space Propulsion Systems](#) [8]

- **Illinois (2)**

- **Ciespace Corporation**

- 900 Commerce Drive, Suite 201

- Oak Brook, IL 60523

- John Cray (630) 544-8958

- **Carnegie Mellon University**

- 5000 Forbes Avenue

- Pittsburgh, PA 15213

- 09-2-T8.01-9986 LaRC

- [An Automated High Aspect Ratio Mesher for Computational Fluid Dynamics](#) [9]

- **IllinoisRocstar, LLC**

- 60 Hazelwood Drive

- Champaign, IL 61826

- William Dick (217) 217-0885

- **The Board of Trustees of the University of Illinois**

- 1901 South First Street, Suite A

- Champaign, IL 61820

- 09-2-T5.01-9952 JPL

- [Efficient Quantification of Uncertainties in Complex Computer Code Results](#) [10]

- **Kansas (1)**

- **Nanoscale Materials, Inc.**

- 1310 Research Park Drive

- Manhattan, KS 66502

- Aaron Madison (785) 537-0179

- **Battelle Memorial Institute**

- 505 King Avenue

- Columbus, OH 43201

09-2-T6.01-9917 JSC

[Metal Oxide-Carbon Nanocomposites for Aqueous and Nonaqueous Supercapacitors](#) [11]

- **Massachusetts (1)**

- **LongWave Photonics, LLC**

- 15 Bartlett Street, #3

- Boston, MA 02129

- Alan Lee (310) 845-6276

- **Massachusetts Institute of Technology**

- 77 Massachusetts Avenue

- Cambridge, MA 02139

- 09-2-T7.01-9887 KSC

- [Terahertz Quantum Cascade Laser Based 3D Imaging](#) [12]

- **Michigan (2)**

- **ElectroDynamic Applications, Inc.**

- P.O. Box 131460

- Ann Arbor, MI 48113

- Jonathan Zagel (734) 786-1434

- **University of Michigan**

- 3003 South State Street

- Ann Arbor, MI 48109

- 09-2-T3.01-9881 GRC

- [High Power High Thrust Ion Thruster \(HPHTion\): 50 CM Ion Thruster for Near-Earth Applications](#) [13]

- **Picometrix, LLC**

- 2925 Boardwalk Drive

- Ann Arbor, MI 48104

- Marsha Gilbert (734) 734-5611

- **The Regents of the University of Michigan**

3003 South State Street, Room 1072

Ann Arbor, MI 48109

09-2-T7.01-9931 LaRC

[One-Sided 3D Imaging of Non-Uniformities in Non-Metallic Space Flight Materials](#) [14]

- **Minnesota (1)**

- **Firefly Technologies**

- 2082 Hackberry Lane

- Shakopee, MN 55379

- Michael Nesnidal (608) 608-0935

- **Rochester Institute of Technology**

- 111 Lomb Memorial Drive

- Rochester, NY 14623

- 09-2-T3.01-9972 GRC

- [Nanowire Photovoltaic Devices](#) [15]

- **Montana (1)**

- **ADVR, Inc.**

- 2310 University Way, Building 1-1

- Bozeman, MT 59715

- Betsy Heckel (406) 522-0388

- **Stanford University**

- Office of Sponsored Research, 340 Panama Street MC 4100

- Stanford, CA 94305

- 09-2-T4.01-9939 GSFC

- [Structured nonlinear optical materials for LIDAR-based remote sensing](#) [16]

- **New York (2)**

- **Impact Technologies, LLC**

200 Canal View Boulevard

Rochester, NY 14623

Carol Marquardt (585) 424-1990

Georgia Insitute of Technology

505 Tenth Street, North West

Atlanta, GA 30332

09-2-T1.01-9951 ARC

[Prognostics Enhancemend Fault-Tolerant Control with an Application to a Hovercraft](#) [17]

Simmetrix, Inc.

10 Halfmoon Executive Park Drive

Clifton Park, NY 12065

Mark Beall (518) 348-1639

Rensselaer Polytechnic Institute

110 8th Street

Troy, NY 12180

09-2-T8.01-9896 LaRC

[Generation and Adaptive Modification of Anisotropic Meshes](#) [18]

• **Ohio (2)**

Energy Focus, Inc.

32000 Aurora Road

Solon, OH 44139

Roger Buelow (440) 715-1251

John Carroll University

20700 North Park Boulevard

University Heights, OH 44118

09-2-T10.02-9869 SSC

[Innovative Solid State Lighting Replacements for Industrial and Test Facility Locations](#) [19]

Sierra Lobo, Inc.

102 Pinnacle Drive

Fremont, OH 43420

Mark Haberbusch (419) 419-9653

University of Hawaii

2530 Dole Street, Sakamaki D250

Honolulu, HI 96822

09-2-T10.01-9918 SSC

[Gaseous Helium Reclamation at Rocket Test Systems](#) [20]

• **Pennsylvania (2)**

Astrobotic Technology, Inc.

4551 Forbes Avenue

Pittsburgh, PA 15213

David Gump (412) 682-3282

Carnegie Mellon University

5000 Forbes Avenue

Pittsburgh, PA 15213

09-2-T6.02-9912 JSC

[Scalable Gravity Offload System](#) [21]

ProtoInnovations, LLC

1908 Shaw Avenue

Pittsburgh, PA 15217

Dimi Apostolopoulos (412) 412-8807

Carnegie Mellon University

5000 Forbes Avenue

Pittsburgh, PA 15213

09-2-T1.02-9872 ARC

[Reliable Autonomous Surface Mobility \(RASM\) in Support of Human Exploration](#) [22]

- **Texas (2)**

- **Lynntech, Inc.**

- 2501 Earl Rudder Freeway South

- College Station, TX 77840

- G. Hisaw (979) 764-2218

- **University of Texas Dallas**

- 800 W. Campbell Road, MP 15

- Richardson, TX 75080

- 09-2-T2.01-9899 AFRC

- [Acoustic Reduction of Flow Separation](#) [23]

- **TRAC Labs, Inc.**

- 100 N.E. Loop 410, Suite 520

- San Antonio, TX 78216

- David Kortenkamp (281) 461-7884

- **Carnegie Mellon Silicon Valley**

- NASA Research Park, Building 23

- Moffett Field, CA 94305

- 09-2-T1.02-9928 ARC

- [Integration of Notification with 3D Visualization of Rover Operations](#) [24]

- **Utah (1)**

- **ARIBEX**

- 744 S 400 East

- Orem, UT 84097

- Cindy Dayton (801) 226-5522

- **SCI Institute of the University of Utah**

- 72 Central Campus Drive, 3750 WEB

- Salt Lake City, UT 84112

- 09-2-T7.01-9948 KSC

[Three-Dimensional Backscatter X-Ray Imaging System](#) [25]

- **Vermont (1)**

- **Concepts ETI, Inc.**

- 217 Billings Farm Road

- White River Junction, VT 05001

- Robert Hewett (802) 280-6170

- **Brigham Young University**

- A285 ASB

- Provo, UT 84602

- 09-2-T9.01-9927 MSFC

[Extremely High Suction Performance Inducers for Space Propulsion](#) [26]

- **Washington (1)**

- **Stirling Dynamics, Inc.**

- 4030 Lake Washington Boulevard North East, #205

- Kirkland, WA 98033

- Dennis Messenger (425) 827-7476

- **The University of Washington**

- 1100 North East 45th Street, Suite 300

- Seattle, WA 98105

- 09-2-T2.01-9961 AFRC

[Aeroelastic/Aeroservoelastic Uncertainty and Reliability of Advanced Aerospace Vehicles in Flight and Ground Operations](#) [27]

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