



## Proposals Selected for Negotiation of Contracts

- **Carnegie Mellon University - Silicon Valley**

NASA Research Park, Bldg. 23

Moffett Field, CA 94305

**TRAC Labs, Inc.**

100 N.E. Loop 410, Suite 520

San Antonio, TX 78216

David Kortenkamp (281) 461-7884

08-2-T1.01-9973 ARC

[Semantic Summarization for Context Aware Manipulation of Data](#) [1]

- **Massachusetts Institute of Technology**

77 Cambridge Avenue

Cambridge, MA 02139

**Creare, Inc.**

P.O. Box 71

Hanover, NH 03755

James Barry (603) 643-3800

08-2-T3.01-9974 GRC

[Advanced Radiative Emitters for Radioisotope Thermophotovoltaic Power Systems](#) [2]

- **Massachusetts Institute of Technology**

77 Massachusetts Avenue

Cambridge, MA 02139

**Aurora Flight Sciences Corporation**

9950 Wakeman Drive

Manassas, VA 20110

Scott Hart (617) 500-0536

08-2-T1.01-9978 ARC

[Multi-Robot Planetary Exploration Architectures](#) [3]

- **Mississippi State University**

449 Hardy Road, 133 Ethredge Hall

Mississippi State, MS 39762

- **Streamline Numerics, Inc.**

3221 NW 13th Street, Suite A

Gainesville, FL 32609

Siddharth Thakur (352) 271-8841

08-2-T9.01-9947 MSFC

[Advanced Simulation Framework for Design and Analysis of Space Propulsion Systems](#) [4]

- **Mississippi State University**

P.O. Box 6156

Mississippi State, MS 39762

- **Keystone Synergistic Enterprises, Inc.**

664 NW Enterprise Drive, Suite 118

Port Saint Lucie, FL 34986

Bryant Walker (772) 343-7544

08-2-T9.01-9919 MSFC

[Thermal Stir Welding of High Strength and High Temperature Alloys for Aerospace Applications](#) [5]

- **Montana State University**

PO Box 172470, 309 Montana Hall

Bozeman, MT 59717

- **ADVR, Inc.**

2310 University Way, Bldg. 1

Bozeman, MT 59715

Betsy Heckel (406) 406-0388

08-2-T4.01-9937 GSFC

[Ridge Waveguide Structures in Magnesium-Doped Lithium Niobate](#) [6]

- **Regents of New Mexico State University**

MSC PSL, P.O. Box 30002

Las Cruces, NM 88003

**ZONA Technology, Inc.**

9489 E. Ironwood Square Drive

Scottsdale, AZ 85258

Jennifer Scherr (480) 480-9988

08-2-T7.01-9952 KSC

[Multiscale GasKinetics/Particle \(MGP\) Simulation for Rocket Plume/Lunar Dust Interactions](#) [7]

- **Texas Engineering Experiment Station (TEES)**

1470 William D. Fitch Parkway

College Station, TX 77843

**Physics, Materials, and Applied Mathematics Research, LLC**

1665 E. 18th Street, Suite 112

Tucson, AZ 85719

Kevin Kremeyer (520) 520-2345

08-2-T6.01-9972 JSC

[AggieSat: Autonomous Rendezvous and Docking Technology Demonstrator](#) [8]

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

1901 South First Street, Suite A

Champaign, IL 61820

**Rolling Hills Research Corporation**

420 N. Nash Street

El Segundo, CA 90245

Brian Kramer (310) 640-8781

08-2-T2.01-9903 AFRC

[Novel Real-Time Flight Envelope Monitoring System](#) [9]

- **The University of Texas at Austin**

Office of Sponsored Projects, P.O. Box 7727

Austin, TX 78713

**Austin Satellite Design**

4104 Aqua Verde Drive

Austin, TX 78746

Glenn Lightsey (512) 512-3069

08-2-T6.01-9905 JSC

[Guidance, Navigation, and Control System for Maneuverable Pico-Satellites](#) [10]

- **University of California, San Diego**

9500 Gilman Drive, No. 0934

La Jolla, CA 92093

**NEI Corporation**

201 Circle Drive N., Suite 102/103

Piscataway, NJ 08854

Ganesh Skandan (732) 868-3141

08-2-T3.01-9909 GRC

[High Capacity and High Voltage Composite Oxide Cathode for Li-ion Batteries](#) [11]

- **University of Central Florida**

3100 Technology Parkway

Orlando, FL 32826

**Intelligent Automation, Inc.**

15400 Calhoun Drive, Suite 400

Rockville, MD 20855

Mark James (301) 301-5221

08-2-T5.01-9935 JPL

[HPC Benchmark Suite NMx](#) [12]

- **University of Florida**

339 Weil Hall

Gainesville, FL 32611

**Combustion Research and Flow Technology**

6210 Keller's Church Road

Pipersville, PA 18947

Katherine Young (215) 215-1520

08-2-T10.01-9945 SSC

[Integrated Component and System Analyses of Instabilities in Test Stands](#) [13]

- **University of Florida**

P.O. Box 116550 (339) Weil Hall

Gainesville, FL 32611

**CFD Research Corporation**

215 Wynn Drive, 5th Floor

Huntsville, AL 35805

Silvia Harvey (256) 726-4858

08-2-T7.01-9911 KSC

[High-Fidelity Gas and Granular Flow Physics Models for Rocket Exhaust Interaction with Lunar Soil](#) [14]

- **University of Maryland**

3112 Lee Building

College Park, MD 20742

**Maxion Technologies, Inc.**

20 New England Business Center

Andover, MA 01810

B. David Green (978) 689-0003

08-2-T4.01-9934 GSFC

[Tunable, Narrow Line Width Mid-Infrared Laser Source](#) [15]

- **University of Texas at El Paso**

500 W. University Avenue

El Paso, TX 79968

**TXL Group, Inc.**

2000 Wyoming Avenue

El Paso, TX 79903

David Nemir (915) 533-7800

08-2-T8.01-9965 LaRC

[Shockwave Fabrication of High Performance Thermoelectrics](#) [16]

- **Virginia Polytechnic Institute & State University**

Physics Dept, Robeson Hall (0435)

Blacksburg, VA 24061

**MicroXact, Inc.**

295 Industrial Drive

Christiansburg, VA 24073

Paul Hines (540) 540-6917

08-2-T8.01-9920 LaRC

[Ultraefficient Thermoelectric Devices](#) [17]

- **Washington State University**

Spokane Street, Sloan 120

Pullman, WA 99164

**Intelligent Fiber Optic Systems Corporation**

2363 Calle Del Mundo

Santa Clara, CA 94085

Behzad Moslehi (408) 565-9004

08-2-T2.01-9951 AFRC

[Structural Health Monitoring with Fiber Bragg Grating and Piezo Arrays](#) [18]

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