Proposals Selected for Negotiation of Contracts

- **ADVR, Inc.**
  2310 University Way, Bldg. 1
  Bozeman, MT 59715
  Betsy Heckel (406) 406-0388

  Montana State University
  PO Box 172470, 309 Montana Hall
  Bozeman, MT 59717
  08-2-T4.01-9937 GSFC
  
  [Ridge Waveguide Structures in Magnesium-Doped Lithium Niobate](#)[1]

- **Aurora Flight Sciences Corporation**
  9950 Wakeman Drive
  Manassas, VA 20110
  Scott Hart (617) 500-0536

  Massachusetts Institute of Technology
  77 Massachusetts Avenue
  Cambridge, MA 02139
  08-2-T1.01-9978 ARC

  [Multi-Robot Planetary Exploration Architectures](#)[2]

- **Austin Satellite Design**
  4104 Aqua Verde Drive
  Austin, TX 78746
  Glenn Lightsey (512) 512-3069

  The University of Texas at Austin
Office of Sponsored Projects, P.O. Box 7727

Austin, TX 78713

08-2-T6.01-9905 JSC


- **CFD Research Corporation**
  215 Wynn Drive, 5th Floor
  Huntsville, AL 35805
  Silvia Harvey (256) 726-4858

  University of Florida
  P.O. Box 116550 (339) Weil Hall
  Gainesville, FL 32611
  08-2-T7.01-9911 KSC


- **Combustion Research and Flow Technology**
  6210 Keller's Church Road
  Pipersville, PA 18947
  Katherine Young (215) 215-1520

  University of Florida
  339 Weil Hall
  Gainesville, FL 32611
  08-2-T10.01-9945 SSC

  Integrated Component and System Analyses of Instabilities in Test Stands [5]

- **Creare, Inc.**
  P.O. Box 71
  Hanover, NH 03755
  James Barry (603) 643-3800

  Massachusetts Institute of Technology
  77 Cambridge Avenue
Cambridge, MA 02139
08-2-T3.01-9974 GRC

**Advanced Radiative Emitters for Radioisotope Thermophotovoltaic Power Systems** [6]

- **Intelligent Automation, Inc.**
  15400 Calhoun Drive, Suite 400
  Rockville, MD 20855
  Mark James (301) 301-5221

**University of Central Florida**
3100 Technology Parkway
Orlando, FL 32826
08-2-T5.01-9935 JPL

**HPC Benchmark Suite NMx** [7]

- **Intelligent Fiber Optic Systems Corporation**
  2363 Calle Del Mundo
  Santa Clara, CA 94085
  Behzad Moslehi (408) 565-9004

**Washington State University**
Spokane Street, Sloan 120
Pullman, WA 99164
08-2-T2.01-9951 AFRC

**Structural Health Monitoring with Fiber Bragg Grating and Piezo Arrays** [8]

- **Keystone Synergistic Enterprises, Inc.**
  664 NW Enterprise Drive, Suite 118
  Port Saint Lucie, FL 34986
  Bryant Walker (772) 343-7544

**Mississippi State University**
P.O. Box 6156
Mississippi State, MS 39762
08-2-T9.01-9919 MSFC

Thermal Stir Welding of High Strength and High Temperature Alloys for Aerospace Applications [9]

- **Maxion Technologies, Inc.**
  20 New England Business Center
  Andover, MA 01810
  B. David Green (978) 689-0003

  **University of Maryland**
  3112 Lee Building
  College Park, MD 20742
  08-2-T4.01-9934 GSFC

  Tunable, Narrow Line Width Mid-Infrared Laser Source [10]

- **MicroXact, Inc.**
  295 Industrial Drive
  Christiansburg, VA 24073
  Paul Hines (540) 540-6917

  **Virginia Polytechnic Institute & State University**
  Physics Dept, Robeson Hall (0435)
  Blacksburg, VA 24061
  08-2-T8.01-9920 LaRC

  Ultraefficient Thermoelectric Devices [11]

- **NEI Corporation**
  201 Circle Drive N., Suite 102/103
  Piscataway, NJ 08854
  Ganesh Skandan (732) 868-3141

  **University of California, San Diego**
  9500 Gilman Drive, No. 0934
  La Jolla, CA 92039
08-2-T3.01-9909 GRC

High Capacity and High Voltage Composite Oxide Cathode for Li-ion Batteries [12]

- Physics, Materials, and Applied Mathematics Research, LLC
  1665 E. 18th Street, Suite 112
  Tucson, AZ 85719
  Kevin Kremeyer (520) 520-2345

Texas Engineering Experiment Station (TEES)
  1470 William D. Fitch Parkway
  College Station, TX 77843
  08-2-T6.01-9972 JSC

AggieSat: Autonomous Rendezvous and Docking Technology Demonstrator [13]

- Rolling Hills Research Corporation
  420 N. Nash Street
  El Segundo, CA 90245
  Brian Kramer (310) 640-8781

The Board of Trustees of the University of Illinois
  1901 South First Street, Suite A
  Champaign, IL 61820
  08-2-T2.01-9903 AFRC

Novel Real-Time Flight Envelope Monitoring System [14]

- Streamline Numerics, Inc.
  3221 NW 13th Street, Suite A
  Gainesville, FL 32609
  Siddharth Thakur (352) 271-8841

Mississippi State University
  449 Hardy Road, 133 Ethredge Hall
  Mississippi State, MS 39762
08-2-T9.01-9947 MSFC


• TRACLabs, Inc.
  100 N.E. Loop 410, Suite 520
  San Antonio, TX 78216
  David Kortenkamp (281) 461-7884

Carnegie Mellon University - Silicon Valley
NASA Research Park, Bldg. 23
Moffett Field, CA 94305
08-2-T1.01-9973 ARC

Semantic Summarization for Context Aware Manipulation of Data [16]

• TXL Group, Inc.
  2000 Wyoming Avenue
  El Paso, TX 79903
  David Nemir (915) 533-7800

University of Texas at El Paso
  500 W. University Avenue
  El Paso, TX 79968
  08-2-T8.01-9965 LaRC

Shockwave Fabrication of High Performance Thermoelectrics [17]

• ZONA Technology, Inc.
  9489 E. Ironwood Square Drive
  Scottsdale, AZ 85258
  Jennifer Scherr (480) 480-9988

Regents of New Mexico State University
MSC PSL, P.O. Box 30002
Las Cruces, NM 88003
08-2-T7.01-9952 KSC
Multiscale GasKinetics/Particle (MGP) Simulation for Rocket Plume/Lunar Dust Interactions [18]

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