Proposals Selected for Negotiation of Contracts

Expand All

- **Alabama (2)**
  
  **CFD Research Corporation**
  
  215 Wynn Drive, 5th Floor
  
  Huntsville, AL 35805
  
  Silvia Harvey (256) 726-4800
  
  University of Pittsburgh
  
  219 Parkman Avenue
  
  Pittsburgh, PA 15260
  
  07-1-T3.02-9983 GRC
  
  An On-Chip Nano-Plasmonics Based Urine Protein Assay Cartridge [1]

- **Mississippi State University**
  
  Simulation and Design Center, 2 Research Blvd.
  
  Starkville, MS 39759
  
  07-1-T8.02-9982 MSFC
  

- **Arizona (1)**
  
  **ZONA Technology, Inc.**
  
  9489 E. Ironwood Square Drive
Scottsdale, AZ 85258
Jennifer Scherr (480) 945-9988

**Arizona State University**
P.O. Box 873503
Tempe, AZ 85287
07-1-T2.02-9821 AFRC

[**GVT-Based Ground Flutter Test without Wind Tunnel**](#) [3]

**California (5)**

**Hyper-Therm High-Temperature Composites**
18411 Gothard Street, Units B&C
Huntington Beach, CA 92648
Wayne Steffier (714) 375-4085

**California State University, Long Beach**
1250 Bellflower Blvd.
Long Beach, CA 90840
07-1-T8.01-9986 MSFC

[**Low Erosion Ceramic Composite Liners for Improved Performance of Ablative Rocket Thrust Chambers**](#) [4]

**Innosense, LLC**
2531 West 237th Street, Suite 127
Torrance, CA 90505
Latika Datta (310) 530-2011

**Case Western Reserve University**
10900 Euclid Avenue
Cleveland, OH 44106
07-1-T4.03-9948 JPL

[**Highly Reflecting, Broadband Deformable Membrane Mirror for Wavefront Control Applications**](#) [5]

**Innosense, LLC**
2531 West 237th Street, Suite 127
Torrance, CA 90505
Latika Datta (310) 530-2011

University of Tennessee
1534 White Avenue
Knoxville, TN 37996
07-1-T9.01-9883 SSC


MetroLaser, Inc.
8 Chrysler
Irvine, CA 92618
Christina Arnold (949) 553-0688

Vanderbilt University
110 21st Avenue South, Baker Bldg. #937
Nashville, TN 37203
07-1-T9.01-9975 SSC

Hydroxyl Tagging Velocimetry for Rocket Plumes [7]

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

Cal Poly Corporation
Building 15
San Luis Obispo, CA 93407
07-1-T2.02-9799 AFRC

A Reusable, Oxidizer-Cooled, Hybrid Aerospike Rocket Motor for Flight Test [8]

- Colorado (1)
  Barber-Nichols, Inc.
6325 West 55th
Arvada, CO 80002
Dave Kwiatkowski (303) 421-8111

University of Alabama, Huntsville
301 Sparkman Drive
Huntsville, AL 35899
07-1-T8.02-9917 MSFC
Turbopump Design for Deep Throttling Capability [9]

• Connecticut (1)

Qualtech Systems, Inc.
100 Great Meadow Road, Suite 603
Wethersfield, CT 06109
Sudipto Ghoshal (860) 257-8014

University of Connecticut
438 Whitney Road Ext., Unit 1133
Storrs, CT 06269
07-1-T1.01-9880 ARC
Data Reduction Techniques for Real-time Fault Detection and Diagnosis, and Multiple Fault Inference with Imperfect Tests [10]

• Delaware (1)

Accudyne Systems, Inc.
134 Sandy Drive
Newark, DE 19713
Mark Gruber (302) 369-5390

University of Delaware Center for Composite Materials
201 Composite Manufacturing Science Lab
Newark, DE 19716
07-1-T7.02-9866 LaRC

• Florida (2)

  Advanced Engineering Solutions
  67 Deep Woods Way
  Ormond Beach, FL 32174
  Maj Dean Mirmirani (310) 704-7490

  Oklahoma State University
  218 Engineering North
  Stillwater, OK 74078
  07-1-T2.01-9946 AFRC


  Mnemonics, Inc.
  3900 Dow Road, Suite J
  Melbourne, FL 32934
  Robert Thompson (321) 254-7300

  University of Central Florida
  12201 Research Parkway, Suite 501
  Orlando, FL 32826
  07-1-T6.01-9969 KSC


• Illinois (1)

  Tetra Research Corporation
  420 Park Avenue West
  Princeton, IL 61356
  Rex Chamberlain (815) 872-0702
Mississippi State University
Engineering Research Center
Mississippi State, MS 39762
07-1-T8.02-9812 MSFC

Multi-Phase Flow Analysis Tools for Solid Motor Applications [14]

Maryland (3)

Applied Sensor Research & Development Corporation
1195 Baltimore-Annapolis Blvd., Unit #2
Arnold, MD 21012
Jacqueline Hines (410) 544-4664

Temple University
1601 N. Broad Street
Philadelphia, PA 19122
07-1-T6.01-9878 KSC


Sigma Space Corporation
4801 Forbes Blvd.
Lanham, MD 20706
Tim Kirk (301) 552-6300

University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250
07-1-T4.01-9860 GSFC

Wavelength Drift Corrector for Wind Lidar Receivers [16]

Techno-Sciences, Inc.
11750 Beltsville Drive, Suite 300
Beltsville, MD 20705
Amy Hizoune (240) 790-0609
University of Maryland
ORAA/3112 Lee Building
College Park, MD 20742
07-1-T6.02-9925 KSC

Adaptive Magnetorheological Isolator for Ground Support Equipment [17]

Massachusetts (3)

Advanced Mechanical Technology, Inc.
176 Waltham Street
Watertown, MA 02472
Bruce White (617) 926-6700

Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139
07-1-T4.02-9935 GSFC

Modified Collins Cryocooler for Cryo-Propellant Thermal Management [18]

digitROBOTICS, LLC
19 Crestview Drive
South Deerfield, MA 01373
Bryan Thibodeau (413) 374-3048

The University of Massachusetts, Amherst
c/o OGCA, Research Admin. Bldg, 70 Butterfield Terrace
Amherst, MA 01003
07-1-T5.02-9886 JSC

Control Suite and Teleoperator Interface for Whole-Body Mobile Manipulators [19]

EIC Laboratories, Inc.
111 Downey Street
Norwood, MA 02062
David Rauh (781) 769-9450
Arizona Board of Regents, University of Arizona
P.O. Box 3308
Tucson, AZ 85722
07-1-T3.01-9876 GRC

Optical Downconverting Nanomaterials for Enhanced Photovoltaic Efficiency [20]

• Michigan (1)
  Virtual EM, Inc.
  2019 Georgetown Blvd.
  Ann Arbor, MI 48105
  Tayfun Ozdemir (734) 222-4558

  Purdue University
  1205 West State Street
  West Lafayette, IN 47907
  07-1-T5.01-9790 JSC

  Improved High-Rejection Filters and MEMS-Enabled Smart Reconfigurable Antennas [21]

• Mississippi (1)
  Mississippi Ethanol, LLC
  P.O. Box 186
  Winona, MS 38967
  William Martin (662) 574-6688

  Mississippi State University
  205 Research Blvd.
  Starkville, MS 39759
  07-1-T9.01-9990 SSC

  Non Intrusive, On-line, Simultaneous Multi-Species Impurity Monitor in Hydrogen [22]

• New York (1)
Impact Technologies, LLC
200 Canal View Blvd, Suite 300
Rochester, NY 14623
Carol Marquardt (585) 424-1990

Georgia Tech Research Corporation
Industry Contracting Office, 505 Tenth Street, NW
Atlanta, GA 30318
07-1-T1.01-9988 ARC

Integrating Prognostics in Automated Contingency Management Strategies for Advanced Aircraft Controls [23]

Texas (3)

MEMtronics Corporation
3000 Custer Road, Suite 270-400
Plano, TX 75075
Charles Goldsmith (214) 552-7055

Lehigh University
5 East Packer Avenue
Bethlehem, PA 18015
07-1-T4.04-9856 JPL

High Performance Ka-band Phase Shifters for Space Telecommunications [24]

Metrica, Inc.
100 N.E. Loop 410, Suite 520
San Antonio, TX 78216
Jonathan Fast (210) 822-2310

Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213
07-1-T5.02-9829 JSC

Coordinated Mobile Manipulation for Robotics Material Handling [25]
Nanohmics, Inc.
6201 East Oltorf Street, Suite 400
Austin, TX 78741
Ken Suter (765) 494-4728

Purdue University
585 Purdue Mall
West Lafayette, IN 47907
07-1-T8.01-9822 MSFC

Laser Assisted Machining of Metal Matrix Composites [26]