Proposals Selected for Negotiation of Contracts

Expand All

- **T1 Information Technologies for System Health Management And The Study of Space Radiation Environments and Associated Health Risks (18)**
  Accudyne Systems, Inc.
  134 Sandy Drive
  Newark, DE 19713
  Mark Gruber (302) 369-5390
  University of Delaware
  201 Composite Manufacturing Science Lab
  Newark, DE 19716
  07-2-T7.02-9866 LaRC
  Generating Autoclave-Level Mechanical Properties with Out-of-Autoclave Thermoplastic Placement of Large Composite Aerospace Structures [1]

- **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
  07-2-T2.01-9946 AFRC

- **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
07-2-T4.02-9935 GSFC

[Modified Collins Cryocooler for Cryo-Propellant Thermal Management](#) [3]

**Balcones Technologies LLC**
10532 Grand Oak Circle
Austin, TX 78750
Joseph Beno (512) 918-1496

**University of Texas - Center for Electromechanics**
P.O. Box 7726
Austin, TX 78713
07-2-T6.02-9978 KSC


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

**University of Pittsburgh**
219 Parkman Avenue
Pittsburgh, PA 15260
07-2-T3.02-9983 GRC

[An On-Chip Nano-Plasmonics Based Urine Protein Assay Cartridge](#) [5]

**Hyper-Therm High-Temperature Composites**
18411 Gothard Street, Units B&C
Huntington Beach, CA 92648
Wayne Steffier (714) 375-4085
California St University, Long Beach
1250 Bellflower Blvd
Long Beach, CA 90840
07-2-T8.01-9986 MSFC

Low Erosion Ceramic Composite Liners for Improved Performance of Ablative Rocket Thrust Chambers [6]

Impact Technologies, LLC
200 Canal View Blvd, Suite 300
Rochester, NY 14623
Carol Marquardt (585) 627-1923

Georgia Tech Research Corporation
505 Tenth Street, NW
Atlanta, GA 30318
07-2-T1.01-9988 ARC

Integrating Prognostics in Automated Contingency Management Strategies for Advanced Aircraft Controls [7]

Metrica, Inc.
100 N.E. Loop 410, Suite 520
San Antonio, TX 78216
Bruce Dunson (210) 822-2210

Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213
07-2-T5.02-9829 JSC

Coordinated Mobile Manipulation for Robotics Material Handling [8]

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

Vanderbilt University
2301 Vanderbilt Place
Nashville, TN 37235
07-2-T9.01-9975 SSC

Hydroxyl Tagging Velocimetry for Rocket Plumes [9]

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

Mississippi State University
PO Box 6156
Mississippi State, MS 39759
07-2-T9.01-9990 SSC

Non Intrusive, On-line, Simultaneous Multi-Species Impurity Monitor in Hydrogen [10]

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

University of Central Florida
12201 Research Pkwy., Suite 501
Orlando, FL 32826
07-2-T6.01-9969 KSC


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
07-2-T1.01-9880 ARC
Data Reduction Techniques for Real-time Fault Detection and Diagnosis, and Multiple Fault Inference with Imperfect Tests [12]

Rolling Hills Research Corporation
420 N. Nash Street
El Segundo, CA 90245
Brian Kramer (310) 310-9578

Cal Poly Corporation
1 Grand Ave., Bldg 38 Room 102
San Luis Obispo, CA 93407
07-2-T2.02-9799 AFRC

A Reusable, Oxidizer-Cooled, Hybrid Aerospike Rocket Motor for Flight Test [13]

Sigma Research and Engineering Corp.
4801 Forbes Blvd
Lanham, MD 20706
Tim Kirk (301) 552-6300

University of Maryland Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250
07-2-T4.01-9860 GSFC

Wavelength Drift Corrector for Wind Lidar Receivers [14]

Techno-Sciences, Inc.
11750 Beltsville Drive, Suite 300
Beltsville, MD 20705
Amy Hizoune (240) 240-0609

University of Maryland
Dept. of Aerospace Engineering
College Park, MD 20742
07-2-T6.02-9925 KSC

Adaptive Magnetorheological Isolator for Ground Support Equipment [15]
Tetra Research Corporation
420 Park Avenue West
Princeton, IL 61356
Rex Chamberlain (815) 815-0702

Mississippi State University
Engineering Research Center
Mississippi State, MS 39762
07-2-T8.02-9812 MSFC
Multi-Phase Flow Analysis Tools for Solid Motor Applications [16]

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

Purdue University
302 Wood Street, 7th Floor
West Lafayette, IN 47907
07-2-T5.01-9790 JSC
MEMS-Enabled Smart Reconfigurable Antennas [17]

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
07-2-T2.02-9821 AFRC
GVT-Based Ground Flutter Test without Wind Tunnel [18]