Proposals Selected for Negotiation of Contracts

- **Auburn University**
  310 Samford Hall
  Auburn University, AL 36849
  Streamline Numerics, Inc.
  , FL 00000
  Siddharth Thakur (352) 271-8841
  06-1-T8.02-9978 MSFC

- **Clarkson University, Division of Research**
  8 Clarkson Avenue, Box 5630
  Potsdam, NY 13699
  Jenike & Johanson, Inc.
  400 Business Park Drive
  Tyngsboro, MA 01879
  Herman Purutyan (978) 649-3300
  06-1-T6.01-9985 KSC

- **Cleveland Clinic**
  9500 Euclid Avenue
  Cleveland, OH 44195
  H-Cubed, Inc.
  26988 Valeside Ln
  Olmsted Falls, OH 44138
Ken Goldman (440) 241-1413
06-1-T3.02-9924 GRC

Nanoporous Membrane for Medical Grade Water Generation [3]

- **Colorado School of Mines**
  1500 Illinois Street
  Golden, CO 80401

  **Technology Applications, Inc.**
  , CO 00000
  Gregory Fickbohm (303) 443-2262
  06-1-T6.01-9904 KSC

  Advanced Granular System Modeling [4]

- **Georgia Tech Research Corporation**
  505 Tenth Street, NW
  Atlanta, GA 30332

  **Science and Technology Applications, LLC**
  , CA 00000
  Tedi Ohanian (805) 529-3800
  06-1-T8.02-9744 MSFC


- **Georgia Tech Research Institute**
  505 Tenth Street NW
  Atlanta, GA 30332

  **Aerotonomy, Inc.**
  591 Thornton Road, Suite A
  Lithia Springs, GA 30122
  Chris Gibson (706) 413-1582
  06-1-T2.02-9947 AFRC

- **Iowa State University**
  1138 Pearson Hall
  Ames, IA 50011

  **Invocon, Inc.**
  19221 IH 45 South, Suite 530
  Conroe, TX 77385
  Mary Pate (281) 292-9903
  06-1-T5.02-9832 JSC


- **Man Vehicle Lab**
  Room 33-307, MIT, 77 Massachusetts Avenue
  Cambridge, MA 02139

  **Aspen Aerogels, Inc.**
  30 Forbes Road
  Northborough, MA 01532
  Heather Crouse (508) 691-1161
  06-1-T5.01-9795 JSC

  Lightweight Rubbery Aerogel Composites for High Performance Protection [8]

- **North Carolina Agricultural and Technical State University**
  1601 E. Market Street, Fort IRC Building
  Greensboro, NC 27411

  **2020 Company, LLC**
  3110 Fairview Park Drive, Suite 950
  Falls Church, VA 22030
  Paresh Ghelani (312) 404-7900
  06-1-T2.01-9825 AFRC

  Aero-Acoustic-Structural Optimization Analysis and Testing [9]
• Nuclear Engineering, University of Missouri-Columbia
  E2433 Engineering Building East
  Columbia, MO 65211

US Semiconductor
  , MO 00000
  Penny Meeker (816) 554-7830
  06-1-T9.02-9784 SSC
  Quantum Fingerprint-Based Air Quality Monitoring in Coastal Environments [10]

• Pennsylvania State University
  110 Technology Center, 200 Innovation Blvd.
  University Park, PA 16802

Luna Innovations Incorporated
  1 Riverside Circle, Suite 400
  Roanoke, VA 24016
  Angela Keen (540) 552-5128
  06-1-T7.01-9914 LaRC
  Embedded Structural Integrity Sensor [11]

• Portland State University
  P.O. Box 751
  Portland, OR 97207

TDA Research, Inc.
  , CO 00000
  John Wright (303) 940-2300
  06-1-T5.01-9851 JSC
  Self-Regulating Freezable Heat Exchanger and Radiator [12]

• Rutgers University
  98 Brett Road, D-103 Engineering Building
Piscataway, NJ 08854

**Brimrose Corporation of America**  
19 Loveton Circle, Hunt Valley Loveton Center  
Sparks, MD 21152  
Diane Murray (512) 303-2362  
06-1-T2.02-9760 AFRC  
[Development of Novel, Optically-Based Instrumentation for Aircraft System Testing and Control](#) [13]

- **Stanford University**  
440 Escondido Mall, Building 530  
Stanford, CA 94305

- **Zolo Technologies, Inc.**  
, CO 00000  
Patrick McCormick (303) 604-5819  
06-1-T9.01-9934 SSC  
[TDLAS Test-stand Diagnostics Development for Velocity, Temperature, Efficiency, and Erosion for Space Shuttle Main Engines](#) [14]

- **Temple University**  
1947 North 12th Street  
Philadelphia, PA 19122

- **CFD Research Corporation**  
215 Wynn Drive, 5th Floor  
Huntsville, AL 35805  
Silvia Harvey (256) 726-4800  
06-1-T1.02-9952 ARC  
[Non-Destructive Detection and Separation of Radiation Damaged Cells in Miniaturized, Inexpensive Device](#) [15]

- **The Johns Hopkins University**  
3400 N. Charles Street
Baltimore, MD 21218

**Fibertek, Inc.**
13605 Dulles Technology Drive
Herndon, VA 20171
Tracy Perinis (703) 471-7671
06-1-T7.02-9801 LaRC

*Optical Obstacle Avoidance System for Lunar and Mars Landing* [16]

- **UCLA, Microwave Electronics Lab**
  Room 63-129, Engineering IV, University of California, LA
  Los Angeles, CA 90095

**Bossa Nova Technologies, LLC**
606 B Venice Blvd.
Venice, CA 90291
Sebastien Breugnot (310) 577-8113
06-1-T7.01-9996 LaRC

*Microwave Detection of Laser Ultrasonic for Non-Destructive Testing* [17]

- **University of Alabama, Huntsville**
  300 Sparkman Drive, VBRH E12
  Huntsville, AL 35899

**Luna Innovations Incorporated**
1 Riverside Circle, Suite 400
Roanoke, VA 24016
Angela Keen (540) 552-5128
06-1-T8.01-9912 MSFC

*Materials Characterization for Space Manufactured Components* [18]

- **University of Florida**
  339 Weil Hall
  Gainsville, FL 32611
CFD Research Corporation
215 Wynn Drive, 5th Floor
Huntsville, AL 35805
Silvia Harvey (256) 726-4858
06-1-T6.02-9950 KSC
Numerical Simulation of Rocket Exhaust Interaction with Lunar Soil [19]

- University of Florida
339 Weil Hall, P.O. Box 116550
Gainesville, FL 32611

Boston Applied Technologies, Inc.
6F Gill Street
Woburn, MA 01801
Yingyin Zou (781) 935-2800
06-1-T3.02-9753 GRC
A Novel Portable Apparatus for Noninvasively Measuring Bone Density [20]

- University of Idaho
URO/P.O. Box 443020
Moscow, ID 83844

ICs
PO Box 2236
McCall, ID 83638
Joe Feeley (208) 634-7720
06-1-T4.01-9828 GSFC
Flight Lossless Data Compression Electronics [21]

- University of Illinois at Urbana-Champaign
1206 West Green Street
Urbana, IL 61801
Omega Optics, Inc.
10435 Burnet Road, Suite 108
Austin, TX 78758
Clara Chen (512) 996-8833
06-1-T4.02-9782 GSFC
Plasmon-Enhanced Photonic Crystal Negative Index Materials for Superlensing Applications [22]

- University of Maryland, Baltimore County
  1000 Hilltop Circle
  Baltimore, MD 21250

Sigma Space Corporation
, MD 00000
J. Marcos Sirota (301) 552-6300
06-1-T4.01-9833 GSFC
Ultra Compact Cloud Physics Lidar for UAV Platforms [23]

- University of Wisconsin-Madison
  750 University Avenue
  Madison, WI 53706

Los Gatos Research
67 East Evelyn Avenue, Suite 3
Mountain View, CA 94041
Anthony O'Keefe (650) 965-7772
06-1-T9.01-9938 SSC

- University Space Research Association
  10211 Wincopin Circle, Suite 500
  Columbia, MD 21044

Scientific Monitoring, Inc.
, AZ 00000
Walter Merrill (440) 328-5832
06-1-T1.01-9811 ARC

**Integrated System Management and Reconfigurable Control** [25]

- **Vanderbilt University**
  Division of Sponsored Research, 110 21st Avenue South
  Nashville, TN 37203

  **Qualtech Systems, Inc.**
  , CT 00000
  Chakrapani Vallurupalli (860) 257-8014
  06-1-T1.01-9893 ARC

  **Distributed Multi-Agent Fault Diagnosis and Reconfiguration Control** [26]

- **Virginia Polytechnic Institute and State University**
  460 Turner Street, Suite 306
  Blacksburg, VA 24060

  **Kopin Corporation**
  200 John Hancock Road
  Taunton, MA 02780
  Roger Welser (508) 824-6696
  06-1-T3.01-9844 GRC

  **InN-Based Quantum Dot Solar Cells** [27]