Proposals Selected for Negotiation of Contracts

- **2020 Company, LLC**
  3110 Fairview Park Drive, Suite 950
  Falls Church, VA 22030
  Paresh Ghelani (312) 404-7900

  **North Carolina Agricultural and Technical State University**
  1601 E. Market Street, Fort IRC Building
  Greensboro, NC 27411
  06-1-T2.01-9825 AFRC

  [Aero-Acoustic-Structural Optimization Analysis and Testing](#) [1]

- **Aerotonomy, Inc.**
  591 Thornton Road, Suite A
  Lithia Springs, GA 30122
  Chris Gibson (706) 413-1582

  **Georgia Tech Research Institute**
  505 Tenth Street NW
  Atlanta, GA 30332
  06-1-T2.02-9947 AFRC

  [Implementation of Extreme STOL Capability in Cruise Efficient Aircraft](#) [2]

- **Aspen Aerogels, Inc.**
  30 Forbes Road
  Northborough, MA 01532
  Heather Crouse (508) 691-1161

  **Man Vehicle Lab**
Bossa Nova Technologies, LLC

606 B Venice Blvd.

Venice, CA 90291

Sebastien Breugnot (310) 577-8113

UCLA, Microwave Electronics Lab

Room 63-129, Engineering IV, University of California, LA

Los Angeles, CA 90095

06-1-T7.01-9996 LaRC

Microwave Detection of Laser Ultrasonic for Non-Destructive Testing [4]

Boston Applied Technologies, Inc.

6F Gill Street

Woburn, MA 01801

Yingyin Zou (781) 935-2800

University of Florida

339 Weil Hall, P.O. Box 116550

Gainesville, FL 32611

06-1-T3.02-9753 GRC

A Novel Portable Apparatus for Noninvasively Measuring Bone Density [5]

Brimrose Corporation of America

19 Loveton Circle, Hunt Valley Loveton Center

Sparks, MD 21152

Diane Murray (512) 303-2362

Rutgers University

98 Brett Road, D-103 Engineering Building
Piscataway, NJ 08854
06-1-T2.02-9760 AFRC


• CFD Research Corporation
  215 Wynn Drive, 5th Floor
  Huntsville, AL 35805
  Silvia Harvey (256) 726-4800

Temple University
  1947 North 12th Street
  Philadelphia, PA 19122
  06-1-T1.02-9952 ARC

Non-Destructive Detection and Separation of Radiation Damaged Cells in Miniaturized, Inexpensive Device [7]

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

University of Florida
  339 Weil Hall
  Gainsville, FL 32611
  06-1-T6.02-9950 KSC

Numerical Simulation of Rocket Exhaust Interaction with Lunar Soil [8]

• Fibertek, Inc.
  13605 Dulles Technology Drive
  Herndon, VA 20171
  Tracy Perinis (703) 471-7671

The Johns Hopkins University
  3400 N. Charles Street
Baltimore, MD 21218
06-1-T7.02-9801 LaRC

Optical Obstacle Avoidance System for Lunar and Mars Landing [9]

• H-Cubed, Inc.
  26988 Valeside Ln
  Olmsted Falls, OH 44138
  Ken Goldman (440) 241-1413

Cleveland Clinic
  9500 Euclid Avenue
  Cleveland, OH 44195
  06-1-T3.02-9924 GRC

Nanoporous Membrane for Medical Grade Water Generation [10]

• ICs
  PO Box 2236
  McCall, ID 83638
  Joe Feeley (208) 634-7720

University of Idaho
  URO/P.O. Box 443020
  Moscow, ID 83844
  06-1-T4.01-9828 GSFC


• Invocon, Inc.
  19221 IH 45 South, Suite 530
  Conroe, TX 77385
  Mary Pate (281) 292-9903

Iowa State University
  1138 Pearson Hall
Ames, IA 50011
06-1-T5.02-9832 JSC

Distributed Leak Detection System Using Structure-Borne Noise [12]

• Jenike & Johanson, Inc.
  400 Business Park Drive
  Tyngsboro, MA 01879
  Herman Purutyan (978) 649-3300

Clarkson University, Division of Research
  8 Clarkson Avenue, Box 5630
  Potsdam, NY 13699
  06-1-T6.01-9985 KSC


• Kopin Corporation
  200 John Hancock Road
  Taunton, MA 02780
  Roger Welser (508) 824-6696

Virginia Polytechnic Institute and State University
  460 Turner Street, Suite 306
  Blacksburg, VA 24060
  06-1-T3.01-9844 GRC

InN-Based Quantum Dot Solar Cells [14]

• Los Gatos Research
  67 East Evelyn Avenue, Suite 3
  Mountain View, CA 94041
  Anthony O'Keefe (650) 965-7772

University of Wisconsin-Madison
  750 University Avenue
Madison, WI 53706
06-1-T9.01-9938 SSC


- **Luna Innovations Incorporated**
  1 Riverside Circle, Suite 400
  Roanoke, VA 24016
  Angela Keen (540) 552-5128

Pittsburgh State University
110 Technology Center, 200 Innovation Blvd.
University Park, PA 16802
06-1-T7.01-9914 LaRC

Embedded Structural Integrity Sensor [16]

- **Luna Innovations Incorporated**
  1 Riverside Circle, Suite 400
  Roanoke, VA 24016
  Angela Keen (540) 552-5128

University of Alabama, Huntsville
300 Sparkman Drive, VBRH E12
Huntsville, AL 35899
06-1-T8.01-9912 MSFC

Materials Characterization for Space Manufactured Components [17]

- **Omega Optics, Inc.**
  10435 Burnet Road, Suite 108
  Austin, TX 78758
  Clara Chen (512) 996-8833

University of Illinois at Urbana-Champaign
1206 West Green Street
Urbana, IL 61801
06-1-T4.02-9782 GSFC

**Plasmon-Enhanced Photonic Crystal Negative Index Materials for Superlensing Applications** [18]

- **Qualtech Systems, Inc.**
  , CT 00000
  Chakrapani Vallurupalli (860) 257-8014

**Vanderbilt University**

Division of Sponsored Research, 110 21st Avenue South

Nashville, TN 37203

06-1-T1.01-9893 ARC

**Distributed Multi-Agent Fault Diagnosis and Reconfiguration Control** [19]

- **Science and Technology Applications, LLC**
  , CA 00000
  Tedi Ohanian (805) 529-3800

**Georgia Tech Research Corporation**

505 Tenth Street, NW

Atlanta, GA 30332

06-1-T8.02-9744 MSFC

**Innovative Deep Throttling, High Performance Injector Concept** [20]

- **Scientific Monitoring, Inc.**
  , AZ 00000
  Walter Merrill (440) 328-5832

**University Space Research Association**

10211 Wincopin Circle, Suite 500

Columbia, MD 21044

06-1-T1.01-9811 ARC

**Integrated System Management and Reconfigurable Control** [21]
• Sigma Space Corporation
, MD 00000
J. Marcos Sirota (301) 552-6300

University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250
06-1-T4.01-9833 GSFC

Ultra Compact Cloud Physics Lidar for UAV Platforms [22]

• Streamline Numerics, Inc.
, FL 00000
Siddharth Thakur (352) 271-8841

Auburn University
310 Samford Hall
Auburn University, AL 36849
06-1-T8.02-9978 MSFC

High Performance Hybrid RANS-LES Simulation Framework for Turbulent Combusting Flows [23]

• TDA Research, Inc.
, CO 00000
John Wright (303) 940-2300

Portland State University
P.O. Box 751
Portland, OR 97207
06-1-T5.01-9851 JSC

Self-Regulating Freezable Heat Exchanger and Radiator [24]

• Technology Applications, Inc.
, CO 00000
Gregory Fickbohm (303) 443-2262

Colorado School of Mines
Advanced Granular System Modeling

• US Semiconductor
  , MO 00000
  Penny Meeker (816) 554-7830

Nuclear Engineering, University of Missouri-Columbia
  E2433 Engineering Building East
  Columbia, MO 65211
  06-1-T9.02-9784 SSC

Quantum Fingerprint-Based Air Quality Monitoring in Coastal Environments

• Zolo Technologies, Inc.
  , CO 00000
  Patrick McCormick (303) 604-5819

Stanford University
  440 Escondido Mall, Building 530
  Stanford, CA 94305
  06-1-T9.01-9934 SSC

TDLAS Test-stand Diagnostics Development for Velocity, Temperature, Efficiency, and Erosion for Space Shuttle Main Engines

Return to Top
Return to NASA STTR 2006 Phase I Solicitation Selections