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]

- **Aeroonomy, 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
室号33-307，MIT，77 Massachusetts 路
Cambridge, MA 02139
06-1-T5.01-9795 JSC

Lightweight Rubbery Aerogel Composites for High Performance Protection [3]

- 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
• 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

  **Flight Lossless Data Compression Electronics** [11]

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

  **Iowa State University**
  1138 Pearson Hall
**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

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**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

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**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

*Novel Instrumentation for Rocket Propulsion Systems* [15]

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

**Pennsylvania 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
1500 Illinois Street
Golden, CO 80401
06-1-T6.01-9904 KSC

Advanced Granular System Modeling [25]

- 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 [26]

- 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 [27]