



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

- **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](#) [1]

- **CFD Research Corporation**

- 215 Wynn Drive, 5th Floor

- Huntsville, AL 35805

- Silvia Harvey (256) 726-4858

- **University of Florida**

- 339 Weil Hall

- Gainesville, FL 32611

- 06-1-T6.02-9950 KSC

- [Numerical Simulation of Rocket Exhaust Interaction with Lunar Soil](#) [2]

- **Arizona (1)**

- **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](#) [3]

• **California (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]

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](#) [5]

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](#) [6]

• **Colorado (3)**

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](#) [7]

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](#) [8]

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](#) [9]

- **Connecticut (1)**

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](#) [10]

- **Florida (1)**

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](#) [11]

- **Georgia (1)**

Aerotomy, 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](#) [12]

• **Idaho (1)**

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](#) [13]

• **Maryland (2)**

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

[Development of Novel, Optically-Based Instrumentation for Aircraft System Testing and Control](#) [14]

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](#) [15]

• **Massachusetts (4)**

Aspen Aerogels, Inc.

30 Forbes Road

Northborough, MA 01532

Heather Crouse (508) 691-1161

Man Vehicle Lab

Room 33-307, MIT, 77 Massachusetts Avenue

Cambridge, MA 02139

06-1-T5.01-9795 JSC

[Lightweight Rubbery Aerogel Composites for High Performance Protection](#) [16]

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](#) [17]

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

[Combining Discrete Element Modeling, Finite Element Analysis, and Experimental Calibrations for Modeling of Granular Material Systems](#) [18]

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](#) [19]

• **Missouri (1)**

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](#) [20]

• **Ohio (1)**

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](#) [21]

• **Texas (2)**

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](#) [22]

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](#) [23]

- **Virginia (4)**

- **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](#) [24]

- **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](#) [25]

- **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](#) [26]

- **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](#) [27]

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