



Proposals Selected for Negotiation of Contracts

- **American GNC Corporation**

888 Easy Street

Simi Valley, CA 93065

Emily Melgarejo (805) 582-0582

- **Louisiana Tech University**

P.O. Box 3168

Ruston, LA 71272

15-2-T13.01-9874 SSC

[Integrated Monitoring AWAreness Environment \(IM-AWARE\)](#) [1]

- **Astrobotic Technology, Inc.**

2515 Liberty Avenue

Pittsburgh, PA 15222

Fraser Kitchell (206) 470-9055

- **Carnegie Mellon University**

5000 Forbes Avenue

Pittsburgh, PA 15213

15-2-T4.02-9888 KSC

[Subsurface Prospecting by Planetary Drones](#) [2]

- **Bluecom Systems And Consulting, LLC**

801 University Southeast, Suite 100

Albuquerque, NM 87106

Sudharman Jayaweera Kankanamge (505) 615-1807

- **The Regents of the University of New Mexico**

1700 Lomas Boulevard Northeast, Suite 2200, MSC-011247

Albuquerque, NM 87131

15-2-T5.01-9993 GRC

[Wideband Autonomous Cognitive Radios for Networked Satellites Communications](#) [3]

- **Brimrose Technology Corporation**

P.O. Box 616, 19 Loveton Circle

Sparks, MD 21152

Diane Murray (936) 588-6901

- **Fisk University**

1000 Seventeenth Avenue North

Nashville, TN 37208

15-2-T8.01-9959 JPL

[Instrumentation for Multiple Radiation Detection Based On Novel Mercurous Halides for Nuclear Planetology](#) [4]

- **CFD Research Corporation**

701 McMillian Way Northwest, Suite D

Huntsville, AL 35806

Silvia Harvey (256) 726-4858

- **University of Alabama in Huntsville**

301 Sparkman Drive Northwest

Huntsville, AL 35899

15-2-T6.02-9986 GSFC

[Improved Forecasting of Solar Particle Events and their Effects on Space Electronics](#) [5]

- **ChromoLogic, LLC**

1225 South Shamrock Avenue

Monrovia, CA 91016

Naresh Menon (626) 381-9974

- **Caltech**

1200 East California Boulevard

Pasadena, CA 91125

15-2-T8.01-9968 JPL

[Multifunctional Environmental Digital Scanning Electron Microprobe \(MEDSEM\)](#) [6]

- **Garvey Spacecraft Corporation**

389 Haines Avenue

Long Beach, CA 90814

John Garvey (562) 498-2984

- **University of Alaska Fairbanks**

903 Koyukuk Drive

Fairbanks, AK 99775

15-2-T1.01-9963 MSFC

[NLV Upper Stage Development and Flight Testing](#) [7]

- **Honeybee Robotics, Ltd.**

Building 128, Suite 121 63 Flushing Avenue Unit 150

Brooklyn, NY 11205

Kristian Mueller (626) 421-7902

- **University of Central Florida**

4000 Central Florida Boulevard

Orlando, FL 32816

15-2-T4.02-9942 KSC

[The World is Not Enough \(WINE\): Harvesting Local Resources for Eternal Exploration of Space](#) [8]

- **Intelligent Optical Systems, Inc.**

2520 West 237th Street

Torrance, CA 90505

Reuben Sandler (424) 263-6305

- **University of North Texas**

1155 Union Circle, #305250

Denton, TX 76203

15-2-T6.01-9992 JSC

[Advanced Gas Sensing Technology for Space Suits](#) [9]

- **Keystone Synergistic Enterprises, Inc.**

664 Northwest Enterprise Drive, Suite 118

Port Saint Lucie, FL 34953

Paul Nassar (772) 209-0125

- **University of Alabama in Huntsville**

301 Sparkman Drive

Huntsville, AL 35899

15-2-T12.04-9941 MSFC

[Metal Digital Direct Manufacturing \(MDDM\) for Close-Out of Combustion Chambers and Nozzle Fabrications](#) [10]

- **M4 Engineering, Inc.**

4020 Long Beach Boulevard

Long Beach, CA 90807

Myles Baker (562) 305-3391

- **University of Washington**

4333 Brooklyn Avenue Northeast, P.O. Box 359472

Seattle, WA 98195

15-2-T4.01-9910 AFRC

[Innovative Aerodynamic Modeling for Aeroservoelastic Analysis and Design](#) [11]

- **Materials Research and Design, Inc.**

300 East Swedesford Road

Wayne, PA 19087

Brian Sullivan (610) 964-6131

- **The Rector and Visitors of the University of Virginia**

1001 North Emmet Street, P.O. Box 400195

Charlottesville, VA 22904

15-2-T12.02-9935 GRC

[Ceramic Matrix Composite Environmental Barrier Coating Durability Model](#) [12]

- **N5 Sensors, Inc.**

9610 Medical Center Drive, #200

Germantown, MD 20874

Abhishek Motayed (301) 257-6756

George Mason University

4400 University Drive

Fairfax, VA 22030

15-2-T6.01-9894 JSC

[Nanoengineered Hybrid Gas Sensors for Spacesuit Monitoring](#) [13]

- **Parabilis Space Technologies, Inc.**

1145 Linda Vista Drive

San Marcos, CA 92078

David Streich (855) 727-2245

Utah State University

1415 Old Main Hill

Logan, UT 84322

15-2-T1.01-9931 AFRC

[High Performance Hybrid Upper Stage for NanoLaunch Vehicles](#) [14]

- **Predictive Science, Inc.**

9990 Mesa Rim Road, Suite 170

San Diego, CA 92121

Lierin Schmidt (858) 450-6494

University of New Hampshire

8 College Road

Durham, NH 3824

15-2-T6.02-9936 GSFC

[A Coupled System for Predicting SPE Fluxes](#) [15]

- **Prime Photonics, LC**

1116 South Main Street

Blacksburg, VA 24060

Steve Poland (540) 315-3649

Virginia Tech

North End Center, Suite 4200

Blacksburg, VA 24061

15-2-T12.01-9908 LaRC

[Modified Acoustic Emission for Prognostic Health Monitoring](#) [16]

- **Q-Peak, Inc.**

135 South Road

Bedford, MA 1730

B. David Green (978) 689-0003

University of Hawaii

2440 Campus Road, Box 368

Honolulu, HI 96822

15-2-T8.01-9947 GSFC

[Compact Laser for In-Situ Compositional Analysis](#) [17]

- **Solid State Ceramics, Inc.**

136 Catawissa Avenue, Suite 30

Williamsport, PA 17701

Cathy Brooke (570) 320-1777

Pennsylvania State University

210 Beecher Dock House

University Park, PA 16802

15-2-T3.01-9926 SSC

[Extreme Environment Ceramic Energy Harvesting/Sensors](#) [18]

- **TRAC Labs, Inc.**

100 North East Loop 410, Suite 520

San Antonio, TX 78216

David Kortenkamp (281) 461-7886

- **Carnegie Mellon University - Silicon Valley**

NASA Research Park, Bldg 23

Moffett Field, CA 94305

15-2-T11.01-9943 ARC

[Adaptive Resource Estimation and Visualization for Planning Robotic Missions](#) [19]

- **Voxel, Inc.**

15985 Northwest Schendel Avenue, Suite 200

Beaverton, OR 97006

Debra Ozuna (971) 223-5646

- **University of Dayton**

300 College Park

Dayton, OH 45469

15-2-T9.01-9898 LaRC

[Highly Sensitive Flash LADAR Camera](#) [20]

- **Wavefront, LLC**

7 Johnston Circle

Basking Ridge, NJ 7920

Jie Yao (609) 558-4806

- **Utah State University**

1415 Old Main Hill

Logan, UT 84322

15-2-T8.01-9857 LaRC

[ShortWave Infrared Focal Plane Technology for Close-Range Active Mineralogy Mapping \(SWIFT-CAMM\)](#)
[21]

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