



Proposals Selected for Negotiation of Contracts

Expand All

- **T1 Launch Propulsion Systems (2)**

- **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](#) [1]

- **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](#) [2]

- **T3 Space Power and Energy Storage (1)**

- **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](#) [3]

• **T4 Robotics, Tele-Robotics and Autonomous Systems (3)**

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](#) [4]

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](#) [5]

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](#) [6]

• **T5 Communication and Navigation (1)**

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](#) [7]

• **T6 Human Health, Life Support and Habitation Systems (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](#) [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]

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](#) [10]

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](#) [11]

- **T8 Science Instruments, Observatories and Sensor Systems (4)**

- **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](#) [12]

- **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 \(MEDSEM\)](#) [13]

- **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](#) [14]

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 \(SWIFT-CAMM\)](#)
[15]

• **T9 Entry, Descent and Landing Systems (1)**

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](#) [16]

• **T11 Modeling, Simulation, Information Technology and Processing (1)**

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](#) [17]

• **T12 Materials, Structures, Mechanical Systems and Manufacturing (3)**

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](#) [18]

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](#) [19]

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](#) [20]

• **T13 Ground and Launch Systems Processing (1)**

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 \(IM-AWARE\)](#) [21]

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