



Proposals Selected for Negotiation of Contracts

Expand All

- **Arizona (2)**

- **AdValue Photonics, Inc.**

- 3708 East Columbia Street, Suite 100

- Tucson, AZ 85714

- Shibin Jiang (520) 790-5468

- 11-2-S1.01-9200 LaRC

- [Tunable Single Frequency 2.05 Micron Fiber Laser Using New Ho-Doped Fiber](#) [1]

- **AdValue Photonics, Inc.**

- 3708 East Columbia Street, Suite 100

- Tucson, AZ 85714

- Shibin Jiang (520) 790-5468

- 11-2-S1.01-9199 LaRC

- [1.55 Micron High Peak Power Fiber Amplifier](#) [2]

- **California (13)**

- **Advanced Scientific Concepts, Inc.**

- 135 East Ortega Street

- Santa Barbara, CA 93101

- JoAnn Stettner (805) 966-3331

- 11-2-S5.01-8780 JPL

- [3D Flash LIDAR Space Laser](#) [3]

- **ATA Engineering, Inc.**

- 11995 El Camino Real

San Diego, CA 92130

Eric Blades (256) 325-1116

11-2-A2.03-9148 GRC

[Deployable Engine Air-Brake for Drag Management Applications](#) [4]

Deployable Space Systems, Inc.

75 Robin Hill, Building B2

Goleta, CA 93117

Brian Spence (805) 722-8090

11-2-O3.03-8466 JSC

[Cost-Effective ISS Space-Environment Technology Validation of Advanced Roll-Out Solar Array \(ROSA\)](#) [5]

Garvey Spacecraft Corporation

389 Haines Avenue

Long Beach, CA 90814

John Garvey (562) 498-2984

11-2-O2.01-8344 KSC

[Alternative Hydrocarbon Propulsion for Nano / Micro Launch Vehicle](#) [6]

Intelligent Optical Systems, Inc.

2520 West 237th Street

Torrance, CA 90505

Reuben Sandler (424) 263-5305

11-2-X13.01-9228 ARC

[Cell Phone-based Lateral Flow Assay for Blood Biomarker Detection](#) [7]

Makel Engineering, Inc.

1585 Marauder Street

Chico, CA 95973

Darby Makel (530) 895-2771

11-2-S1.09-8483 GRC

[Harsh Environment Gas Sensor Array for Venus Atmospheric Measurements](#) [8]

NxGen Electronics, Inc.

9771 Clairemont Mesa Boulevard, Suite C

San Diego, CA 92124

Ron Casten (858) 430-1112

11-2-S1.02-9217 JPL

[Low-Cost Beamforming SiGe MMIC Receivers at mm-Wave](#) [9]

Optimal Synthesis, Inc.

95 First Street, Suite 240

Los Altos, CA 94022

Victor Cheng (650) 559-8585

11-2-A3.01-8393 ARC

[Novel Surveillance Technologies for Airport Ramp Area Operations](#) [10]

Photon Systems, Inc.

1512 Industrial Park Street

Covina, CA 91722

William Hug (626) 967-6431

11-2-S1.09-9466 JPL

[Ultra-Compact Optical Spectrometer for Organic Mapping. uCOSOM \(microcosm\)](#) [11]

Space Micro, Inc.

10237 Flanders Court

San Diego, CA 92121

David Strobel (858) 332-0700

11-2-S5.05-9055 JPL

[Digitally Intensive DC-DC Converter for Extreme Space Environments](#) [12]

Stottler Henke Associates, Inc.

1670 South Amphlett Boulevard, Suite 310

San Mateo, CA 94402

Nate Henke (650) 931-2700

11-2-X14.01-9176 JSC

[Serious Games for Team Training](#) [13]

Systems Technology, Inc.

13766 Hawthorne Boulevard

Hawthorne, CA 90250

Thomas Myers (310) 679-2281

11-2-A2.04-8418 LaRC

[Reduced Order Aeroservoelastic Models with Rigid Body Modes](#) [14]

TechnoScience Corporation

P.O. Box 60658

Palo Alto, CA 94306

Jam Farhoomand (650) 838-9833

11-2-S1.04-9763 JPL

[A Low Noise 64x64 Germanium Array for Far IR Astronomy](#) [15]

• **Colorado (2)**

Composite Technology Development, Inc.

2600 Campus Drive, Suite D

Lafayette, CO 80026

Lori Bass (303) 664-0394

11-2-O2.04-8904 MSFC

[Microcrack Resistant Matrix Materials for Out-of-Autoclave Processing of Composite Cryogenic Tanks](#) [16]

GeoVisual Technologies, Inc.

1525 Spruce Street, Suite 200

Boulder, CO 80304

Jeffrey Orrey (303) 955-1575

11-2-S6.02-8836 SSC

[Automated Semantic Enrichment for Data Discovery and Decision Support](#) [17]

• **Connecticut (2)**

Qualtech Systems, Inc.

99 East River Drive

East Hartford, CT 06108

Sudipto Ghoshal (860) 761-9341

11-2-X6.03-8772 ARC

[Integrated System Health Management for Flexible Exploration](#) [18]

Qualtech Systems, Inc.

99 East River Drive

East Hartford, CT 06108

Sudipto Ghoshal (860) 761-9341

11-2-S6.05-8416 MSFC

[Software Tools for Fault Management Technologies](#) [19]

• **Delaware (1)**

EM Photonics, Inc.

51 East Main Street, Suite 203

Newark, DE 19711

Eric Kelmelis (302) 456-9003

11-2-A4.02-8060 AFRC

[Advanced Long-Range Video Capabilities Using Speckle Imaging Techniques](#) [20]

• **Florida (1)**

Leaping Catch, LLC

379 Cheney Highway, #223

Titusville, FL 32780

Sandra Clements (321) 385-9224

11-2-X2.01-8250 MSFC

[Seeing Sound - Image Analysis of the Lift-off Acoustic Field](#) [21]

• **Georgia (1)**

Area-I, Inc.

1590 North Roberts Road, Suite 203

Kennesaw, GA 30144

Nicholas Alley (678) 594-5227

11-2-A1.15-9362 LaRC

[Dynamically Scaled Modular Aircraft for Flight-Based Aviation Safety Research](#) [22]

• **Indiana (1)**

PC Krause and Associates, Inc.

3000 Kent Avenue, Suite C1-100

West Lafayette, IN 47906

David Parks (765) 464-8997

11-2-S3.05-8573 GRC

[Simulation Environment for Power Management and Distribution Development](#) [23]

• **Maryland (3)**

Emergent Space Technologies, Inc.

6411 Ivy Lane, Suite 303

Greenbelt, MD 20770

David Gaylor (303) 656-9035

11-2-O4.02-8761 GSFC

[TASS-Enhanced Near Earth Navigation System](#) [24]

Maryland Aerospace, Inc.

2138 Priest Bridge Court, Suite 3

Crofton, MD 21114

Steve Fujikawa (410) 451-2505

11-2-S3.06-9905 GSFC

[Integrated CubeSat ADACS with Reaction Wheels and Star Tracker](#) [25]

Xigen, LLC

11001 Sugarbush Terrace

Rockville, MD 20852

Jason Geng (301) 910-9788

11-2-X4.03-9880 GRC

[A Novel Hemispherical and Dynamic Camera for EVAs](#) [26]

- **Massachusetts (6)**

- **Aspen Aerogels, Inc.**

- 30 Forbes Road, Building B

- Northborough, MA 01532

- Nancy Moroz (508) 691-1161

- 11-2-X10.01-9295 GRC

- [Thin Aerogel as a Spacer in Multi-Layer Insulation for Cryogenic Space Applications](#) [27]

- **Busek Company, Inc.**

- 11 Tech Circle

- Natick, MA 01760

- Judy Budny (508) 655-5565

- 11-2-X2.03-8838 GRC

- [Iodine Hall Thruster for Space Exploration](#) [28]

- **Giner, Inc.**

- 89 Rumford Avenue

- Newton, MA 02466

- Anthony Vaccaro (781) 529-0504

- 11-2-O3.03-9856 JSC

- [Dead-Ended Passive Electrolyzer with Elimination of Vapor/Liquid Separation for Life Support Oxygen](#) [29]

- **Nanolab, Inc.**

- 179 Bear Hill Road

- Waltham, MA 02451

- David Carnahan (781) 609-2722

11-2-S2.02-8177 JPL

[Nanostructured Super-Black Optical Materials](#) [30]

Q-Peak, Inc.

135 South Road

Bedford, MA 01730

B. David Green (978) 689-0003

11-2-A1.01-8718 LaRC

[Low-Cost Lidar for Wake-Vortex and Other Hazard Detection](#) [31]

Radiation Monitoring Devices, Inc.

44 Hunt Street

Watertown, MA 02472

Marisa Eva (617) 668-6854

11-2-S1.09-9261 MSFC

[Next Generation Gamma/Neutron Detectors for Planetary Science](#) [32]

• **Michigan (2)**

Munro and Associates, Inc.

1749 Northwood

Troy, MI 48084

Brian McCloskey (248) 362-5110

11-2-A3.01-8478 LaRC

[An ADS-B derived ATC linked ER System for NextGen Safety](#) [33]

Xiomas Technologies, LLC

1317 Skyway Drive

Ypsilanti, MI 48197

John Green (734) 646-6535

11-2-S1.08-8082 ARC

[Thermal Mapping Airborne Simulator for Small Satellite Sensor](#) [34]

- **New Hampshire (2)**

- **Creare, Inc.**

- P.O. Box 71

- Hanover, NH 03755

- James Barry (603) 643-3800

- 11-2-X3.04-9372 JSC

- [Water Recovery for Regenerative Life Support Systems](#) [35]

- **QmagiQ, LLC**

- 22 Cotton Road, Unit H, Suite 180

- Nashua, NH 03063

- Mani Sundaram (603) 821-3092

- 11-2-S1.04-8604 GSFC

- [High Quantum Efficiency 1024x1024 Longwave Infrared SLS FPA and Camera](#) [36]

- **North Carolina (1)**

- **Nitronex Corporation**

- 2305 Presidential Drive

- Durham, NC 27703

- Neil Craig (919) 424-5192

- 11-2-O1.05-9304 JPL

- [X-Band GaN Power Amplifiers for Long Range Space RF Telecommunications](#) [37]

- **Oregon (1)**

- **UMPQUA Research Company**

- P.O. Box 609

- Myrtle Creek, OR 97457

- John Aker (541) 863-2655

- 11-2-X3.02-9012 ARC

- [Advanced Microgravity Compatible, Integrated Laundry System](#) [38]

- **Pennsylvania (1)**

- **Advanced Cooling Technologies, Inc.**

- 1046 New Holland Avenue

- Lancaster, PA 17601

- Jon Zuo (717) 295-6061

- 11-2-X8.03-9866 GRC

- [Innovative High Temperature Heat Pipes for Spacecraft Nuclear Fission Systems](#) [39]

- **Tennessee (1)**

- **Dynamic Structures and Materials, LLC**

- 114 SE Parkway Court Suite 160

- Franklin, TN 37064

- Jennifer Sturgis (615) 595-6665

- 11-2-X10.01-8575 JSC

- [Reliable Actuator for Cryo Propellant Fluid Control](#) [40]

- **Texas (1)**

- **TRAC Labs, Inc.**

- 100 North East Loop 410, Suite 520

- San Antonio, TX 78216

- David Kortenkamp (281) 461-7886

- 11-2-X7.02-8186 JSC

- [A Planning and Control Toolkit for Dual Arm Manipulation](#) [41]

- **Virginia (3)**

- **International Scientific Technologies, Inc.**

- P.O. Box 757

- Dublin, VA 24084

- Wanda Gibson (540) 633-1424

11-2-O3.04-8031 SSC

[Polyoxometalate and Zirconium-Phosphate Conversion Coating for Steel Piping](#) [42]

Mosaic ATM, Inc.

801 Sycolin Road, Suite 306

Leesburg, VA 20175

Chris Stevenson (540) 405-8576

11-2-A5.01-9500 AFRC

[Rapid Automated Mission Planning System](#) [43]

Prime Photonics, LC

1116 South Main Street

Blacksburg, VA 24060

Steve Poland (540) 961-2200

11-2-S1.06-8828 GSFC

[Bulk Metallic Glass for Low Noise Fluxgate](#) [44]

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