



Proposals Selected for Negotiation of Contracts

Expand All

- **Alabama (2)**

- **Plasma Processes, LLC**

- 4914 Moores Mill Road

- Huntsville, AL 35811

- Timothy McKechnie (256) 851-7653

- **Georgia Tech Research Corporation (GTRC)**

- 250 14th Street Northwest

- Atlanta, GA 30318

- 19-2-T2.03-3789 MSFC

- [Dual Mode Green Monopropellant Propulsion System for Interplanetary Missions](#) [1]

- **Research in Flight**

- 1919 North Ashe Court

- Auburn, AL 36830

- Roy Hartfield (334) 444-8523

- **Auburn University**

- 23 Samford Hall

- Auburn, AL 36849

- 19-2-T15.01-2965 ARC

- [Air Vehicle Gust Response Analysis for Conceptual Design](#) [2]

- **Arizona (4)**

- **Alphacore, Inc.**

- 304 South Rockford Drive

Tempe, AZ 85281

Esko Mikkola (480) 494-5618

Arizona State University-Tempe

University Drive and Mill Avenue

Tempe, AZ 85281

19-2-T13.01-4035 SSC

[Ensuring Correct Sensor Operation and Decisions Under Harsh Environments](#) [3]

Alphacore, Inc.

304 South Rockford Drive

Tempe, AZ 85281

Esko Mikkola (480) 494-5618

Vanderbilt University

2101 West End Avenue

Nashville, TN 37235

19-2-T6.05-4023 LaRC

[Model and Testing Based Assurance of COTS Systems in Space Radiation Environments](#) [4]

Cactus Materials

7700 South River Parkway

Chandler, AZ 85284

Mohammed Rafiqul Islam (480) 213-4704

Arizona State University

699 South Mill Avenue

Tempe, AZ 85281

19-2-T6.06-4319 JSC

[Controlling Silver Release from Antimicrobial Surface Coatings for Biofouling Control](#) [5]

H2O Insights, LLC

12794 East Sahuaro Drive

Scottsdale, AZ 85259

Kelly Westerhoff (480) 209-9140

Arizona State University-Tempe

551 E. Tyler Mall St ERC RM 159

Tempe, AZ 85281

19-2-T6.06-2448 JSC

[Side-Emitting Optical Fibers for Delivery of UV-C Light to Disinfect Key Bacteria in Space Station Water and Storage and Conveyance Systems](#) [6]

• **California (4)**

Intelligent Optical Systems, Inc.

2520 West 237th Street

Torrance, CA 90505

Reuben Sandler (424) 263-6305

University of Southern California

3720 South Flower Street, 3rd Floor

Los Angeles, CA 90089

19-2-T12.05-3033 JSC

[A Modular In-Situ Curing Apparatus for Thermoset Resin Mixtures Applied as Thermal Protection Systems](#) [7]

Mirios, Inc.

429 West Valerio Street, #25

Santa Barbara, CA 93101

Alexander Spott (805) 364-2987

The Regents of the University of California, Santa Barbara

3227 Cheadle Hall, 3rd Floor

Santa barbara, CA 93106

19-2-T8.02-3360 GSFC

[Broadband Multispectral Mid-Infrared Laser](#) [8]

SoneLite, Inc.

2311 Via Aprilia

Del Mar, CA 92014

Paul Bremner (619) 977-4048

Oklahoma State University-Main Campus

107 Whitehurst

Stillwater, OK 74078

19-2-T5.02-3311 KSC

[Stochastic Cable Harness Coupling to Electric Fields in Spacecraft Cavities](#) [9]

Ultra-Low Loss Technologies

4453 La Paloma Avenue

Santa Barbara, CA 93105

Renan Moreira (805) 319-2491

University of California - Santa Barbara

Office of Research - 3227 Cheadle Hall

Santa Barbara, CA 93106

19-2-T8.02-4150 GSFC

[High Resolution On-Chip Photonic MKID Spectrometer](#) [10]

• **Illinois (1)**

CU Aerospace, LLC

3001 Newmark Drive

Champaign, IL 61822

David Carroll (217) 239-1703

University of Michigan

3003 South State Street

Ann Arbor, MI 48109

19-2-T2.02-2527 GRC

[Advanced Flow Control System for In-Space Electric Propulsion](#) [11]

• **Massachusetts (2)**

Applied NanoFemto Technologies, LLC

181 Stedmen Street, Unit #2

Lowell, MA 01851

Jing Chen (978) 761-4293

Massachusetts Institute of Technology

77 Massachusetts Avenue

Cambridge, MA 02139

19-2-T8.02-3207 JSC

[Photonics Integrated Circuit Enabled Miniature On-Chip Urine Test system with High Sensitivity and Reliability](#) [12]

Espace, Inc.

30 Lynn Avenue

Hull, MA 02045

Francois Martel (781) 925-3893

Massachusetts Institute of Technology

77 Massachusetts Avenue

Cambridge, MA 02139

19-2-T2.03-2775 MSFC

[Bimodal Ion-Chemical Thruster System](#) [13]

• **New Jersey (2)**

Continuum Dynamics, Inc.

34 Lexington Avenue

Ewing, NJ 08618

Melissa Kinney (609) 538-0444

Georgia Tech Research Corporation (GTRC)

250 14th Street Northwest

Atlanta, GA 30318

19-2-T15.01-2847 LaRC

[Next Generation Distributed Electric Propulsion Urban Air Mobility Aircraft Analysis/Design Tools](#) [14]

Continuum Dynamics, Inc.

34 Lexington Avenue

Ewing, NJ 08618

Melissa Kinney (609) 538-0444

Pennsylvania State University

112 Hammond Building

University Park, PA 16802

19-2-T15.01-3500 AFRC

[Urban Air Mobility \(UAM\) Terminal Area Ride Quality and Safety Assessment Tool](#) [15]

• **North Carolina (1)**

Multi3D, Inc.

101 Woodwinds Industrial Court, Unit U

Cary, NC 27511

Allen Gray (919) 667-7499

Duke University

103 Allen Bldg

Durham, NC 27708

19-2-T8.04-3301 GSFC

[Beam-Steering Metasurface Antenna for Lunar Soil Moisture Sensing](#) [16]

• **Ohio (2)**

Cornerstone Research Group, Inc.

510 Earl Boulevard

Miamisburg, OH 45342

Carri Miller (937) 320-1877

University of Delaware

104 Hullahen Hall

Newark, DE 19716

19-2-T12.05-3201 JSC

[Automated Fabrication of Ablation-Resistant Thermal Protection Systems](#) [17]

Spectral Energies, LLC

4065 Executive Drive

Dayton, OH 45430

Sivaram Gogineni (937) 266-9570

Purdue University-Main Campus

155 South Grant Street

West Lafayette, IN 47907

19-2-T2.03-4300 GRC

[Concurrent High-Fidelity Measurements and Simulations for Advancing the Design of Rotating Detonation Engines](#) [18]

• **Pennsylvania (1)**

QorTek, Inc.

5933 North Route 220 Highway

Linden, PA 17744

Zachary Stimely (570) 322-2700

Colorado State University

Sponsored Programs; 601 S. Howes St.

Fort Collins, CO 80523

19-2-T2.02-3763 GRC

[Propellant Storage and Distribution System Based on Textured Ceramic Valves for Xenon Electric Propulsion Systems](#) [19]

• **Texas (1)**

Tietronix Software, Inc.

1331 Gemini Avenue, Suite 300

Houston, TX 77058

Frank Hughes (281) 461-9300

University of Houston-Clear Lake

2700 Bay Area Blvd

Houston, TX 77058

19-2-T11.03-2769 MSFC

[Blockchain for Model Based System Engineering](#) [20]

• **Utah (1)**

Chemtronergy, LLC

3619 West 1987 South

Salt Lake City, UT 84104

Greg Tao (801) 981-9997

University of Utah

201 Presidents Circle, Room 201

Salt Lake City, UT 84112

19-2-T15.03-4336 GRC

[Solid State Li-S Battery Based on Novel Polymer/Mineral Composite](#) [21]

• **West Virginia (1)**

Touchstone Research Laboratory, Ltd.

The Millennium Centre, 1142 Middle Creek Road

Triadelphia, WV 26059

Brian Gordon (304) 547-5800

Clemson University

201 Sikes Hall

Clemson, SC 29634

19-2-T12.01-4092 LaRC

[Precision Heated Tooling for OOA Curing of Thin-Ply Composites](#) [22]

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