



## Proposals Selected for Negotiation of Contracts

- **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](#) [1]

- **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](#) [2]

- **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](#) [3]

- **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](#) [4]

- **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](#) [5]

- **Continuum Dynamics, Inc.**

34 Lexington Avenue

Ewing, NJ 08618

Melissa Kinney (609) 538-0444

**Georgia Tech Research Corporation (GTRC)**

250 14th Street Northwest

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Atlanta, GA 30318

19-2-T15.01-2847 LaRC

[Next Generation Distributed Electric Propulsion Urban Air Mobility Aircraft Analysis/Design Tools](#) [6]

- **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](#) [7]

- **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](#) [8]

- **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](#) [9]

- **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](#) [10]

- **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](#) [11]

- **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](#) [12]

- **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](#) [13]

- **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](#) [14]

- **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](#) [15]

- **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](#) [16]

- **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](#) [17]

- **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](#) [18]

- **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](#) [19]

[Return to Top](#)

[Return to NASA STTR 2019 Phase II Solicitation Selections](#) [20]