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](#)

- **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](#)

- **Arizona (4)**
  - 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


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


Cactus Materials
7700 South River Parkway
Chandler, AZ 85284
Mohammed Rafiquel 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
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

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 [14]
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 [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 Hullihen 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]