Proposals Selected for Negotiation of Contracts

- **Angstrom Designs, Inc.**
  P.O. Box 2032
  Santa Barbara, CA 93120
  Casey Hare (805) 876-4138

  University of California, Santa Barbara
  342 Lagoon Road, Mail Code 2055
  Santa Barbara, CA 93106
  16-2-T13.01-9746 SSC
  [Modular Embedded Intelligent Sensor Network](#) [1]

- **Applied Research, LLC**
  9605 Medical Center Drive, Suite 113E
  Rockville, MD 20850
  Chiman Kwan (240) 505-2641

  University of Tennessee, Knoxville
  1534 White Avenue
  Knoxville, TN 37996
  16-2-T8.01-9787 JPL

- **ASTER Labs, Inc.**
  155 East Owasso Lane
  Shoreview, MN 55126
  Suneel Sheikh (651) 484-2084

  The Regents of the University of Minnesota
200 Oak Street Southeast
Minneapolis, MN 55455
16-2-T4.03-9796 JPL

Satellite Swarm Localization and Control via Random Finite Set Statistics [3]

• Balcones Technologies, LLC
  10532 Grand Oak Circle
  Austin, TX 78750
  Joseph Beno (512) 924-2241

  University of Texas Center for Electromechanics
  10100 Burnet Road, EME 133
  Austin, TX 78758
  16-2-T15.01-9808 GRC

  Brushless Doubly Fed Motor for Mega-Watt Class Propulsor Power Unit [4]

• CFD Research Corporation
  701 McMillian Way Northwest, Suite D
  Huntsville, AL 35806
  Silvia Harvey (256) 726-4858

  Mississippi State University
  133 Etheredge Hall 449 Hardy Road, P.O. Box 6156
  Mississippi State, MS 39762
  16-2-T1.02-9828 MSFC

  Unified In-Space Propulsion Framework for Prediction of Plume-Induced Spacecraft Environments [5]

• Cornerstone Research Group, Inc.
  2750 Indian Ripple Road
  Dayton, OH 45440
  Chrysa Theodore (937) 320-1877

  University of Dayton
  300 College Park
Dayton, OH 45469
16-2-T12.02-9788 KSC
NONA Repair of Composite Structures [6]

- **Emergent Space Technologies, Inc.**
  7901 Sandy Spring Road, Suite 511
  Laurel, MD 20707
  Everett Cary (301) 345-1535

**University of Pittsburgh**
1238 Benedum Hall, 3700 O'Hara Street
Pittsburgh, PA 15261
16-2-T11.02-9713 GSFC
DSM Autonomy System [7]

- **Fibertek, Inc.**
  13605 Dulles Technology Drive
  Herndon, VA 20171
  Tracy Perinis (703) 471-7671

**Pennsylvania State University**
230 Innovation Boulevard
State College, PA 16803
16-2-T9.01-9825 LaRC
Ultra-Compact Transmitter for Space-Based Lidar [8]

- **Freedom Photonics, LLC**
  41 Aero Camino
  Santa Barbara, CA 93117
  Milan Mashanovitch (805) 967-4900

**University of California, Santa Barbara**
ECE Department
Santa Barbara, CA 93106
16-2-T8.02-9720 GSFC

Integrated Optical Transmitter for Space Based Applications [9]

• Gloyer-Taylor Laboratories, LLC
  112 Mitchell Boulevard
  Tullahoma, TN 37388
  Paul Gloyer (931) 455-7333

Southern Research Institute
2000 Ninth Avenue
South Birmingham, AL 35205
16-2-T12.01-9846 LaRC

Structural Nervous System [10]

• Gloyer-Taylor Laboratories, LLC
  112 Mitchell Boulevard
  Tullahoma, TN 37388
  Paul Gloyer (931) 455-7333

University of Tennessee
2021 Stephenson Drive
Knoxville, TN 37996
16-2-T3.01-9843 SSC

Active Radiation Shield [11]

• Linked, Inc
  3914 Deervale Drive
  Sherman Oaks, CA 91403
  Scott Keller (562) 810-7503

University of California, Los Angeles
11000 Kinross Avenue, Suite 200
Los Angeles, CA 90095
16-2-T4.01-9721 AFRC

*Sensitivity Analysis for Design Optimization Integrated Software Tools* [12]

- **Mango Materials**
  490 Lake Park Avenue  
  Oakland, CA 94610  
  Molly Morse (650) 427-0430

  **Colorado School of Mines**
  1012 14th Street  
  Golden, CO 80401  
  16-2-T6.04-9723 ARC

  *A Novel, Membrane-Based Bioreactor Design to Enable a Closed-Loop System on Earth and Beyond* [13]

- **Morningbird Media Corporation**
  259 Cheswick Drive  
  Madison, AL 35757  
  Chance Glenn (256) 799-0202

  **AAMU-RISE Foundation**
  4900 Meridian Street  
  Normal, AL 35762  
  16-2-T12.04-9850 MSFC

  *An Additive Manufacturing Technique for the Production of Electronic Circuits* [14]

- **Nanohmics, Inc.**
  6201 East Oltorf Street, Suite 400  
  Austin, TX 78741  
  Michael Mayo (512) 389-9990

  **University of Maryland**
  7809 Regents Drive  
  College Park, MD 20742
16-2-T8.01-9779 LaRC

**A Cubesat Hyperspectral Imager** [15]

- **Nanosonic, Inc.**
  158 Wheatland Drive
  Pembroke, VA 24136
  Melissa Campbell (540) 626-6266

  **Virginia Tech**
  302 Whittemore Hall
  Blacksburg, VA 24061
  16-2-T12.03-9821 LaRC

  **Integrated Sensors for the Evaluation of Structural Integrity of Inflatable Habitats** [16]

- **Otherlab, Inc.**
  3101 20th Street
  San Francisco, CA 94110
  James McBride (617) 453-8171

  **Yale University**
  9 Hillhouse Road
  New Haven, CT 6511
  16-2-T11.01-9734 ARC

  **Soft Robotic Manipulators with Enhanced Perception using Multimodal Sensory Skins** [17]

- **Paragon Space Development Corporation**
  3481 East Michigan Street
  Tucson, AZ 85714
  Tracey Jaloma (520) 382-4814

  **Texas Tech University**
  911 Boston, Box 41023
  Lubbock, TX 79409
  16-2-T6.03-9824 JSC
• **Physical Sciences, Inc.**
  
  20 New England Business Center  
  Andover, MA 1810  
  B. David Green (978) 689-0003

**Purdue University**

155 South Grant Street  
West Lafayette, IN 47908  
16-2-T1.01-9785 AFRC

**Low-Cost, Scalable, Hybrid Launch Propulsion Technology** [19]

• **STF Technologies, LLC**

  58 Darien Road  
  Newark, DE 19711  
  Richard Dombrowski (716) 799-5935

**University of Delaware**

210 Hullihen Hall  
Newark, DE 19716  
16-2-T6.01-9742 JSC

**Shear Thickening Fluid Enhanced Textiles for Durable, Puncture- and Cut-Resistant Environmental Protection Garments** [20]

• **TDA Research, Inc.**

  12345 West 52nd Avenue  
  Wheat Ridge, CO 80033  
  John Wright (303) 940-2300

**University of Puerto Rico - Mayaguez**

Call Box 9000  
Mayaguez, PR 00681  
16-2-T6.04-9773 ARC
Highly Efficient Closed-Loop CO2 Removal System for Deep-Space ECLSS [21]

- **TRACLabs, 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, Building 23
  Moffett Field, CA 94395
  16-2-T11.01-9740 ARC

  Visualizing and Comparing Exploration Plan Alternatives and Change Effects (xPACE) [22]

- **Universal Technology Corporation**
  1270 North Fairfield Road
  Dayton, OH 45432
  David Burton (937) 241-9403

  **University of Louisville Research Foundation, Inc.**
  300 East Market Street, Suite 300
  Louisville, KY 40202
  16-2-T12.04-9743 MSFC

  Empirical Optimization of Additive Manufacturing [23]

Return to Top
Return to NASA STTR 2016 Phase II Solicitation Selections [24]