Proposals Selected for Negotiation of Contracts

Expand All

- **Alabama (2)**
  - **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](#) [1]

- **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](#) [2]

- **Arizona (1)**
  - **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

*Development of the Integrated Water Recovery Assembly (IRA) for Recycling Habitation Wastewater* [3]

- **California (5)**
  - **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* [4]

    **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* [5]

    **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


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 [7]

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 [8]

• Colorado (1)

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 [9]

• Delaware (1)

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 [10]

• Maryland (2)

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

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 [12]

Massachusetts (1)

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 [13]

Minnesota (1)

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 [14]

• Ohio (2)

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 [15]

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 [16]

• Tennessee (2)

Gloyer-Taylor Laboratories, LLC
112 Mitchell Boulevard
Tullahoma, TN 37388
Paul Gloyer (931) 455-7333
Southern Research Institute
2000 Ninth Avenue
South Birmingham, AL 85205
16-2-T12.01-9846 LaRC

Structural Nervous System [17]

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 [18]

Texas (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 [19]

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 [20]

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) [21]

Virginia (2)

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 [22]

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 [23]