Proposals Selected for Negotiation of Contracts

Expand All

- **Alabama (4)**
  
  **Alpha Beta Technologies, Inc.**  
  3411-C Triana Blvd.  
  Huntsville, AL 35805  
  Douglas Morris (214) 748-3647

  **Auburn University**  
  215 East Thach Avenue  
  Auburn, AL 36830  
  04-1-T9.01-9957 SSC  
  [Versatile Wireless Data Net](#) [1]

  **CFD Research Corporation**  
  215 Wynn Dr.  
  Huntsville, AL 35805  
  Ashok Singhal (214) 748-3647

  **Vanderbilt University**  
  110 21st Ave South  
  Nashville, TN 37235  
  04-1-T1.02-9977 ARC  

- **Plasma Processes, LLC.**  
  4914 Moores Mill Road  
  Huntsville, AL 35811  
  Angela Hattaway (214) 748-3647
Johns Hopkins University
3400 N. Charles Street
Baltimore, MD 21218
04-1-T8.01-9904 MSFC

Nanostructured Tungsten Rhenium Components for Propulsion Systems [3]

Tetra Research Corporation
, AL 00000
Rex Chamberlain (214) 748-3647

Mississippi State University
Engineering Research Center
Mississippi State, MS 39762
04-1-T8.02-9962 MSFC


- Arizona (1)
  Zona Technology, Inc.
  , AZ 00000
  Jennifer Scherr (214) 748-3647

Virginia Polytechnic Institute and State University
460 Turner Street, Suite 306
Blacksburg, VA 24060
04-1-T2.02-9923 AFRC


- California (7)
  AdTech Photonics, Inc.
  18007 Cortney Court
  Industry, CA 91748
  Eric Carlson (214) 748-3647
University of Maryland-Baltimore County (UMBC)
1000 Hilltop Circle
Baltimore, MD 21250
04-1-T4.02-9897 GSFC

6051 Prado Street
Anaheim, CA 92807
Hans Neubert (214) 748-3647

Cerritos College
11110 Alondra Blvd
Norwalk, CA 90650
04-1-T7.01-9880 LaRC
Personal Air Vehicle Research Project [7]

IA Tech, Inc.
10501 Kinnard Avenue
Los Angeles, CA 90024
Ann Tai (214) 748-3647

Jet Propulsion Laboratory
4800 Oak Grove Drive
Pasadena, CA 91109
04-1-T1.01-9899 ARC
Component-Based QoS-Driven Synthesis of High Assurance Embedded Software [8]

NextGen Aeronautics, Inc.
2780 Skypark Drive, Suite 400
Torrance, CA 90505
Jayanth Kudva (214) 748-3647

Virginia Tech
460 Turner Street, Mail #0170
Blacksburg, VA 24061
04-1-T6.01-9891 KSC

Wire Insulation Incorporating Self-Healing Polymers (WIISP) [9]

Rolling Hills Research Corporation
, CA 00000
Brian Kramer (214) 748-3647

California Polytechnic State University Foundation
1 Grand Avenue
San Luis Obispo, CA 93410
04-1-T2.02-9951 AFRC

Optimal Thrust Vectoring for an Annular Aerospike Nozzle [10]

Space Micro, Inc.
, CA 00000
David Strobel (214) 748-3647

Clemson University
118 Kinard Laboratory
Clemson, SC 29634
04-1-T1.02-9905 ARC

Miniature Space Dosimeter Based on Semiconductor Oxides [11]

TITECH International, Inc.
, CA 00000
Edward Chen (214) 748-3647

Northwestern University
2220 Campus Drive
Evanston, IL 60208
04-1-T3.01-9864 GRC

Near Net Shape Fabrication Technology for Shape Memory Alloy Components [12]
- **Connecticut (2)**
  
  Aerocomposites, Inc.
  
  49 Cambridge Heights
  
  Kensington, CT 06037
  
  Harrison Griswold (214) 748-3647
  
  Georgia Tech Applied Research Corporation
  
  505 Tenth Street
  
  Atlanta, GA 30318
  
  04-1-T7.01-9955 LaRC
  
  [Low Cost/Low Noise Variable Pitch Ducted Fan](#) [13]

- **Qualtech Systems, Inc.**
  
  , CT 00000
  
  Amit Mathur (214) 748-3647

- **Montana Tech of the University of Montana**
  
  1300 West Park Street
  
  Butte, MT 59701
  
  04-1-T1.01-9930 ARC
  
  [Intelligent Self Evolving Prognostic Fusion](#) [14]

- **Georgia (1)**
  
  Global Technology Connection, Inc
  
  2839 Paces Ferry Road, Suite 1160
  
  Atlanta, GA 30339
  
  Ash Thakker (214) 748-3647

- **Georgia Tech**
  
  505 Tenth Street NW
  
  Atlanta, GA 30332
  
  04-1-T1.01-9963 ARC
  
  [Hierarchical Intelligent Data Fusion Architecture for System Health Management](#) [15]
- **Illinois (2)**
  
  **2020 Company, LLC**  
  505 N Lake Shore Drive, Suite 1303  
  Chicago, IL 60611  
  Haresh Bhungalia (202) 257-4007

  **North Carolina Agricultural and Technical State University**  
  1601 E. Market St., Fort IRC Building  
  Greensboro, NC 27411  
  04-1-T2.01-9912 AFRC  
  *Finite Element Multidisciplinary Optimization Simulation of Flight Vehicles* [16]

  **Binachip, Inc.**  
  203 N Wabash, Suite 604  
  Chicago, IL 60601  
  Prith Banerjee (214) 748-3647

  **University of Illinois at Chicago**  
  851 South Morgan St.  
  Chicago, IL 60607  
  04-1-T1.01-9991 ARC  
  *A System Level Tool for Translating Software to Reconfigurable Hardware* [17]

- **Kansas (1)**
  
  **Kalscott Engineering, Inc.**  
  3226 SW Timberlake Ln.  
  Topeka, KS 66614  
  Tom Sherwood (214) 748-3647

  **North Carolina State University**  
  Research Administration/SPARCS, 2701 Sullivan Drive  
  Raleigh, NC 27695
04-1-T2.02-9970 AFRC

Aerodynamic Efficiency Enhancements for Air Vehicles [18]

- **Maryland (2)**
  
  **Intelligent Automation, Inc.**
  
  15400 Calhoun Drive, Suite 400
  
  Rockville, MD 20855
  
  Mark James (214) 748-3647

  **Pennsylvania State University**
  
  110 Technology Center
  
  University Park, PA 16802
  
  04-1-T2.02-9944 AFRC

  A Thin Film Transistor Based Ultrasonic Sensor for Aircraft Integrity Monitoring [19]

  **TechnoVentures, LLC**
  
  , MD 00000
  
  Ari Tuchman (214) 748-3647

  **University of Maryland**
  
  AV Williams Building
  
  College Park, MD 20742
  
  04-1-T4.02-9836 GSFC

  GaN Based UV Sensors for Earth Resources Management [20]

- **Massachusetts (6)**

  **Boston Applied Technologies, Inc.**
  
  150H New Boston St.
  
  Woburn, MA 01801
  
  Kevin Zou

  **The Catholic University of America**
  
  620 Michigan Ave., NE,
Washington, DC 20061
04-1-T5.01-9922 JSC

*Polarization Imaging Apparatus for Cell and Tissue Imaging and Diagnostics* [21]

**Flight Landata, Inc.**
250 Clark Street
North Andover, MA 01845
James Baker (214) 748-3647

**Case Western Reserve University**
Adelber Hall, Rm. 4
Cleveland, OH 44106
04-1-T4.01-9976 GSFC

*A Web-Based Airborne Remote Sensing Telemetry Server* [22]

**NEMOmetrics Company**
28 Constitution Road
Boston, MA 02129
Elmer Lupton (214) 748-3647

**Massachusetts Institute of Technology**
77 Massachusetts Ave.
Cambridge, MA 02129
04-1-T1.01-9919 ARC

*Aerospace Systems Monitor* [23]

**NexTechnologies International Corporation**
26 Preservation Way
Westford, MA 01886
Vicki Klinka (214) 748-3647

**Worcester Polytechnic Institute**
100 Institute Rd.
Worcester, MA 01609
04-1-T7.01-9838 LaRC
Innovative Airworthiness Certification Concepts and Quality Assurance Processes for the PAV [24]

Remote Sensing Solutions, Inc.
, MA 00000
James Carswell (214) 748-3647

University Of Massachusetts
Knowles Eng Bldg
Amherst, MA 01003
04-1-T4.01-9837 GSFC

A Revolutionary Wind and Precipitation Scanning Radar for Unmanned Aerial Vehicles [25]

Scientific Solutions, Inc.
, MA 00000
John Noto (214) 748-3647

Brown University
164 Angell street
Providence, RI 02912
04-1-T4.02-9913 GSFC

Novel Tunable Dye Laser for Lidar Detection [26]

Mississippi (1)

Cook’s Advanced Energy Conversion, LLC
109-A Garrard Road
Starkville, MS 39759
Robert Cook (214) 748-3647

Mississippi State University
205 Research Boulevard
Starkville, MS 39759
04-1-T9.01-9980 SSC

Non-Intrusive, Real-Time, On-Line Temperature Sensor for Superheated Hydrogen at High Pressure and High Flow [27]
• **Nevada (1)**
  
  Sierra Engineering, Inc.
  , NV 00000
  
  Margo Hornung (214) 748-3647

  **Purdue University, Sponsored Program Services**
  
  Hovde Hall of Administration, 610 Purdue Mall
  
  West Lafayette, IN 47907
  
  04-1-T8.02-9925 MSFC

  [Rocket Combustor Validation Data for Advanced Combustion Models][28]

• **New York (4)**

  Agave BioSystems, Inc.
  
  PO Box 100
  
  Ithaca, NY 14851
  
  Noe Salazar (214) 748-3647

  **Universities Space Research Association (HQ)**
  
  10211 Wincopin Circle, Suite 500
  
  Columbia, MD 21044
  
  04-1-T5.01-9875 JSC

  [Inhibition of Biofilm Formation Using Novel Nanostructured Surfaces][29]

  **Amseta Corporation**
  
  3604 Townehouse Drive
  
  Coram, NY 11727
  
  Manju Singh (214) 748-3647

  **Research Foundation of SUNY**
  
  Office of Research Services
  
  Stony Brook, NY 11794
  
  04-1-T8.01-9985 MSFC

  [Novel Manufacturing Process for Unique Mixed Carbide Refractory Composites][30]
Mohawk Innovative Technology, Inc.
1037 Watervliet-Shaker Road
Albany, NY 12205
James Walton (214) 748-3647

Argonne National Laboratory
9700 South Cass Ave,
Agronne, IL 60439
04-1-T3.01-9865 GRC
Coatings for Fuel Cell Propulsion Compressor Bearings [31]

STITechnologies, Inc.
, NY 00000
Timothy Nichols (214) 748-3647

Brigham Young University
Brigham Young University
Provo, UT 84602
04-1-T9.01-9907 SSC
Energy Based Acoustic Measurement Sensors [32]

Ohio (1)
Cornerstone Research Group, Inc.
2750 Indian Ripple Road
Dayton, OH 45440
Patrick Hood (214) 748-3647

Northwestern University
2154 Sheridan Rd.
Evanston, IL 60208
04-1-T4.02-9958 GSFC
Nickel-Syntactic Hybrid Mirrors [33]
- **Pennsylvania (2)**
  
  **Combustion Research and Flow Technology**
  
  6210 Kellers Church Road
  
  Pipersville, PA 18947
  
  Paula Schachter (214) 748-3647
  
  **University of Mississippi/National Center for Physical Acoustics**
  
  Coliseum Drive
  
  University, MS 38677
  
  04-1-T8.02-9927 MSFC
  
  Base Flow Model Validation [34]
  
  **TRS Ceramics, Inc.**
  
  , PA 00000
  
  Wesley Hackenberger (214) 748-3647
  
  **The Pennsylvania State University**
  
  150 Materials Research Laboratory
  
  University Park, PA 16802
  
  04-1-T3.01-9949 GRC
  

- **Texas (2)**
  
  **Advanced Powder Solutions**
  
  10010 Cucklebur Circle
  
  Houston, TX 77095
  
  Dean Baker (214) 748-3647
  
  **UC Davis**
  
  One Shileds Ave
  
  Davis, CA 95616
  
  04-1-T8.01-9867 MSFC
  
  Net Shape Rapid Manufacturing Using Nano Encapsulated Powders [36]
Opin Technologies, Inc.
2817 Cascade Falls Dr
Austin, TX 78738
Linghui Wu (214) 748-3647

University of Massachusetts Lowell
Office of Research Administration, 600 Suffolk Street
Lowell, MA 01854
04-1-T4.01-9929 GSFC

A Room-Temperature High-Speed Quantum Dot Infrared Photodetector with High Photodetectivity [37]

- Utah (1)
  Hypercomp Engineering, Inc.
  1080 North Main, Suite #2
  Brigham City, UT 84302
  James Patterson (214) 748-3647

  Mississippi State Univ
  210 Carpenter Engineering bld
  Mississippi State, MS 39762
  04-1-T8.01-9857 MSFC

  The Cryogenic Evaluation of Irradiated Composite Materials for Use in Composite Pressure Vessels [38]

- Virginia (2)
  Luna Innovations Incorporated
  1 Riverside Circle, Suite 400
  Roanoke, VA 24016
  Angela Keen (214) 748-3647

  Virginia Polytechnic and State University
  460 Turner Street, Suite 306
  Blacksburg, VA 24060
04-1-T2.02-9934 AFRC

Transonic Flight Smart Sensor Suite [39]

Luna Innovations Incorporated
1 Riverside Circle, Suite 400
Roanoke, VA 24016
Angela Keen (214) 748-3647

Virginia Polytechnic and State University
460 Turner Street, Suite 306
Blacksburg, VA 24060
04-1-T9.01-9933 SSC

High-Speed Thermal Characterization of Cryogenic Flows [40]