Proposals Selected for Negotiation of Contracts

- **AnalySwift**
  444 Jennings Street
  West Lafayette, IN 47906
  Allan Wood (801) 599-5879

  **Purdue University - Main Campus**
  155 South Grant Street
  West Lafayette, IN 47907
  21-2-T12.07-1562 LaRC

  An Efficient High-fidelity Design Tool for Advanced Tailorable Composites [1]

- **Charles River Analytics, Inc.**
  625 Mount Auburn Street
  Cambridge, MA 02138
  Mark Felix (617) 491-3474

  **Worcester Polytechnic Institute**
  100 Institute Road
  Worcester, MA 01609
  21-2-T10.03-1245 JPL

  Autonomous Swarming for Teams of Exploration Robots (ASTER) [2]

- **Continuum Dynamics, Inc.**
  34 Lexington Avenue
  Ewing, NJ 08618
  Melissa Kinney (609) 538-0444

  **Pennsylvania State University**
233D Hammond Building  
University Park, PA 16802  
21-2-T15.04-1416 AFRC

**Full-Scale eVTOL Aircraft Performance and Aeroacoustic Test, Evaluation, and Modeling** [3]

- **Corvid Technologies**  
  153 Langtree Campus Drive, Suite 401  
  Mooresville, NC 28117  
  Tracy Williams (405) 410-6552

**North Carolina State University at Raleigh**  
2701 Sullivan Drive  
Raleigh, NC 27695  
21-2-T9.02-2587 LaRC

**Moving Discontinuous Galerkin Solver for Hypersonic Aerothermodynamics** [4]

- **Creare, LLC**  
  16 Great Hollow Road  
  Hanover, NH 03755  
  Patrick Magari (603) 643-3800

**Case Western Reserve University**  
10900 Euclid Avenue  
Cleveland, OH 44106  
21-2-T14.01-1649 MSFC

**Continuous Correlations for Complete Boiling Curves of Cryogenic Fluids** [5]

- **Emerging Technology Ventures, Inc.**  
  1300 Lavelle Road  
  Alamogordo, NM 88310  
  Eugene Hudson (575) 446-9337

**Navajo Technical University**  
Lowerpoint Road State Highway 371
Crownpoint, NM 87313
21-2-T11.05-1825 MSFC

Digital Twin Data Acquisition System for Institutional Facility Management [6]

- **Global Technology Connection, Inc.**
  2839 Paces Ferry Road, Suite 1160
  Atlanta, GA 30339
  Ash Thakker (770) 803-3001

  **Georgia Institute of Technology-Main Campus**
  225 North Avenue
  Atlanta, GA 30332
  21-2-T11.05-1297 MSFC

  Model-based Enterprise Architecture for Institutional Management Digital Twins [7]

- **GOEPPERT, LLC**
  2200 Arch Street, Unit 504
  Philadelphia, PA 19103
  Vanya Buvac (267) 687-9996

  **University of Connecticut**
  438 Whitney Road Extension, Unit 1133
  Storrs, CT 06269
  21-2-T6.06-1195 JSC

  New-generation spacecraft water monitoring with flight ready solid state nanopores [8]

- **Intelligent Imaging Innovations**
  3575 Ringsby Court, Suite 102
  Denver, CO 80216
  Colin Monks (303) 638-8914

  **Regents of the University of Colorado**
  3100 Marine Street
Boulder, CO 80303
21-2-T10.04-1550 ARC

REALISE - Remote Experimentation and Analysis Laboratory In SpacE [9]

- LyteChip, Inc.
  292 Nevada Street
  Newton, MA 02460
  Erik Verlage (857) 998-2822

Massachusetts Institute of Technology
77 Massachusetts Avenue, North East 18-901
Cambridge, MA 02139
21-2-T8.07-1939 GSFC

High-Performance On-chip Spectrometer for Space Applications [10]

- Masten Space Systems, Inc.
  1570 Sabovich Street
  Mojave, CA 93501
  Sean Bedford (352) 226-5708

Pacific International Space Center for Exploration Systems (PISCES)
99 Aupuni Street, Suite 212-213
Hilo, HI 96720
21-2-T7.04-2835 KSC


- Mosaic ATM, Inc.
  540 Fort Evans Road Northeast, Suite 300
  Leesburg, VA 20176
  Chris Brinton (703) 980-3961

Universities Space Research Association
7178 Columbia Gateway Drive
Columbia, MD 21046
21-2-T10.05-1207 LaRC

Machine Learning Explainability and Uncertainty Quantification to Support Calibration of Trust in Automated Systems [12]

- **Mudawar Thermal Systems Inc.**
  3495 Kent Avenue
  West Lafayette, IN 47906
  Issam Mudawar (765) 463-3771

  **Purdue University - Main Campus**
  155 South Grant Street
  West Lafayette, IN 47907
  21-2-T14.01-1272 GRC


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

  **Virginia Polytechnic Institute and State University**
  300 Turner Street Northwest, Suite 4200
  Blacksburg, VA 24061
  21-2-T13.01-1411 SSC

  Wireless Networked, High Temperature, Wide Bandwidth Pressure Sensors for Propulsion System Monitoring [14]

- **Nikira Labs Inc.**
  1074 Wentworth Street, Unit B
  Mountain View, CA 94043
  Rupal Gupta (650) 814-9833

  **Colorado State University**
  601 South Howes Street, Suite 500, 2002 Campus Delivery
- **Phase Sensitive Innovations, Inc.**
  116 Sandy Drive
  Newark, DE 19713
  Ahmed Sharkawy (302) 898-5544

  **Rochester Institute of Technology**
  1 Lomb Memorial Drive
  Rochester, NY 14623
  21-2-T5.04-2489 GRC

  **Physical Sciences, Inc.**
  20 New England Business Center
  Andover, MA 01810
  William Marinelli (978) 738-8226

  **Board of Trustees of the University of Illinois (at Urbana-Champaign)**
  SPA, 1901 S. First Street, Suite A
  Champaign, IL 61820
  21-2-T5.04-1614 GRC

  **RE3D Inc**
  1100 Hercules Avenue, Suite 220
  Houston, TX 77058
  Samantha Snabes (512) 730-0033

  **The University of Tennessee-Knoxville**
  201 Dougherty Engineering, Building 1512 - Middle Drive
Knoxville, TN 37996
21-2-T12.05-3097 JSC

3D Printing of High Temperature Thermoset Foams for Space Vehicular Thermal Protection Systems [18]

- Space Lab Technologies, LLC
  5455 Spine Road, Suite ME
  Boulder, CO 80301
  Christine Escobar (720) 309-8475

University of Florida
  600 S Clyde Morris Boulevard
  Daytona Beach, FL 32114
  21-2-T6.07-2266 KSC

A Smart Spectral Polarimetric Imager for Autonomous Plant Health Monitoring [19]

- Vescent Photonics, Inc.
  14998 West 6th Avenue, Suite 700
  Golden, CO 80401
  Scott Rommel (303) 296-6766

Lincoln Laboratory
  244 Wood Street
  Lexington, MA 02420
  21-2-T8.07-1991 GSFC

Ultra-narrow Linewidth Lasers for Deployed Quantum Timing Applications [20]

Return to Top
Return to NASA STTR 2021 Phase II Solicitation Selections [21]