Proposals Selected for Negotiation of Contracts

- **Applied NanoFemto Technologies, LLC**
  
  181 Stedmen Street, Unit #2
  
  Lowell, MA 01851
  
  Jarrod Vaillancourt (978) 430-7128
  
  **University of Massachusetts - Lowell**
  
  600 Suffolk Street, Second Floor
  
  Lowell, MA 01854
  
  11-2-T4.01-9886 GSFC
  
  *Photonic Antenna Enhanced Middle Wave and Longwave Infrared Focal Plane Array with Low Noise and High Operating Temperature* [1]

- **Balcones Technologies, LLC**
  
  10532 Grand Oak Circle
  
  Austin, TX 78750
  
  Joseph Beno (512) 924-2241
  
  **University of Texas - Center for Electromechanics**
  
  P.O. Box 7726
  
  Austin, TX 78713
  
  11-2-T3.01-9950 GRC
  
  *Canfield Joint - Vibration Isolation System for High Precision Pointing* [2]

- **Deployable Space Systems, Inc.**
  
  75 Robin Hill, Building B2
  
  Goleta, CA 93117
  
  Brian Spence (805) 722-8090
  
  **University of California, Santa Barbara**
552 University Rd.
Santa Barbara, CA 93106
11-2-T3.01-9785 GRC

Materials and Structures Optimization / Process Development for the Mega-ROSA / ROSA Solar Array [3]

- Exquadrum, Inc.
  12130 Rancho Road
  Adelanto, CA 92301
  Glen Goede (760) 246-0279

The University of Alabama in Huntsville
VBRH E-12
Huntsville, AL 35899
11-2-T2.01-9811 AFRC

Hybrid Propulsion for Upper-Stage Boosters [4]

- Gordon Nelson and Associates
  2283 Hamlet Drive
  Melbourne, FL 32934
  Gordon Nelson (321) 255-1163

Florida Institute of Technology
150 West University Boulevard
Melbourne, FL 32901
11-2-T7.03-9842 KSC


- HJ Science & Technology, Inc.
  187 Saratoga Avenue
  Santa Clara, CA 95050
  Hong Jiao (408) 464-3873

University of Texas - San Antonio
One UTSA Circle
San Antonio, TX 78249
11-2-T5.01-9938 JPL

Lab-on-a-Robot Platform for In-Situ Planetary Compositional Analysis [6]

- **Innovative Imaging and Research Corporation**
  Building 1103, Suite 140C
  Stennis Space Center, MS 39529
  Mary Pagnutti (228) 688-2452

University of Houston Clear Lake
2700 Bay Area Boulevard
Houston, TX 77058
11-2-T10.02-9974 SSC

Energy Efficient LED Spectrally Matched Smart Lighting [7]

- **Intelligent Fiber Optic Systems Corporation**
  2363 Calle Del Mundo
  Santa Clara, CA 95054
  Behzad Moslehi (408) 565-9004

University of Alabama
301 Sparkman Drive, VBRH
Huntsville, AL 35899
11-2-T4.01-9792 GSFC

#NAME? [8]

- **Keystone Synergistic Enterprises, Inc.**
  664 NW Enterprise Drive, Suite 118
  Port Saint Lucie, FL 34986
  Bryant Walker (772) 434-7544

Mississippi State University
449 Hardy Road 133 Etheredge Hall P.O. Box 6156
Mississippi State, MS 39762
11-2-T9.01-9977 MSFC

[9] Closed-Loop Control of the Thermal Stir Welding Process to Enable Rapid Process / Part Qualification

- **Neurala, LLC**  
  846 East 3rd Street  
  Boston, MA 02217  
  Sean Lorenz (617) 256-0026

Trustees of Boston University  
881 Commonwealth Avenue  
Boston, MA 02215  
11-2-T8.03-9888 LaRC  


- **Sustainable Innovations, LLC**  
  160 Oak Street  
  Glastonbury, CT 06033  
  Trent Molter (860) 652-9690

The University of Connecticut  
438 Whitney Road Ext. Unit 1133  
Storrs, CT 06033  
11-2-T10.02-9782 SSC  


- **TDA Research, Inc.**  
  12345 West 52nd Avenue  
  Wheat Ridge, CO 80033  
  John Wright (303) 940-2300

University of Colorado at Boulder  
572 UCB  
Boulder, CO 80309
11-2-T6.01-9863 JSC

A Self-Regulating Freezable Heat Exchanger for Spacecraft [12]

• TRACLabs, Inc.
  100 North East Loop 410, Suite 520
  San Antonio, TX 78216
  David Kortenkamp (281) 461-7886

Brigham Young University
A-285 ASB
Provo, UT 84602
11-2-T1.03-9922 ARC

Anytime Summarization for Remote Robot Operations [13]

• VectorNav Technologies, LLC
  903 North Bowser Road, Suite 200
  Richardson, TX 75081
  Jeremy Davis (512) 772-3615

Texas Engineering Experiment Station / Texas A&M University
3141 TAMU
College Station, TX 77845
11-2-T6.02-9880 JSC

Enabling Large-body Active Debris Removal [14]