



Proposals Selected for Negotiation of Contracts

Expand All

- **E1 Human Exploration and Operations Mission Directorate Select Subtopics (16)**

Busek Company Inc.

11 Tech Circle

Natick, MA 01760

Judy Budny (508) 655-5565

12-1-E1.01-9072 GRC

[Hall Effect Thruster for High Power Solar Electric Propulsion Technology Demonstration](#) [1]

Busek Company Inc.

11 Tech Circle

Natick, MA 01760

Judy Budny (508) 655-5565

12-1-E1.01-9065 JPL

[Direct Drive Unit with Autonomous Cathode Current Regulation](#) [2]

Busek Company Inc.

11 Tech Circle

Natick, MA 01760

Judy Budny (508) 655-5565

12-1-E1.01-9064 GRC

[High Input Voltage Hall Thruster Discharge Converter](#) [3]

Creare, Inc.

P.O. Box 71

Hanover, NH 03755

James Barry (603) 640-2487

12-1-E1.03-9368 JSC

[Miniaturized Variable-Pressure Scanning Electron Microscope](#) [4]

e-beam, Inc.

21070 Southwest Tile Flat Road

Beaverton, OR 97007

Bernard Vancil (503) 628-0703

12-1-E1.01-9611 GRC

[Scandate Cathode for High Power Long Life Electric Propulsion](#) [5]

East West Enterprises Inc.

555 Sparkman Drive suite 228

Huntsville, AL 35816

Ramarao Inguva (256) 704-4103

12-1-E1.03-9062 GRC

[Design and Development of a Compact and Rugged Phase and Fluorescence Microscope for Space Utilization](#) [6]

ElectroDynamic Applications, Inc.

P.O. Box 131460

Ann Arbor, MI 48105

Jonathan Zagel (734) 786-1434

12-1-E1.01-8354 JPL

[Energetic Ion Mitigation Methodology for High Power Plasma Thruster Cathodes](#) [7]

Garvey Spacecraft Corporation

389 Haines Avenue

Long Beach, CA 90814

John Garvey (562) 498-2984

12-1-E1.02-9091 KSC

[Incremental Evolution of a 10/250 NLV into a 20/450 NMSLV](#) [8]

GeneSiC Semiconductor Inc.

43670 Trade Center Place, Suite 155

Dulles, VA 20166

Ranbir Singh (703) 996-8200

12-1-E1.01-8239 GRC

[500C/3.8 kW-class Resonant-Mode Power Converter featuring SiC Super Junction Transistors](#) [9]

Invocon, Inc.

19221 IH 45 South, Suite 530

Conroe, TX 77385

Aaron Trott (281) 292-9903

12-1-E1.02-9537 KSC

[Wireless Intra-vehicle Communication System \(WICS\)](#) [10]

MILLENNIUM ENGINEERING AND INTEGRATION COMPANY

2231 Crystal Drive, Suite 711

Arlington, VA 22202

Dianne Thomas (703) 413-7765

12-1-E1.02-8729 KSC

[Automated Flight Safety Inference Engine \(AFSIE\) System](#) [11]

Orbital Technologies Corporation

Space Center, 1212 Fourier Drive

Madison, WI 53717

Thomas Crabb (608) 827-5000

12-1-E1.03-8501 ARC

[Zero G Mass Measurement Device \(ZGMMD\)](#) [12]

Orbital Technologies Corporation

Space Center, 1212 Fourier Drive

Madison, WI 53717

Thomas Crabb (608) 827-5000

12-1-E1.03-8342 MSFC

[Rapid Multiplex Microbial Detector](#) [13]

Tethers Unlimited, Inc.

11711 North Creek Parkway South, Suite D113

Bothell, WA 98011

Robert Hoyt (425) 486-0100

12-1-E1.02-9219 KSC

[SWIFT-nanoLV Avionics Platform](#) [14]

Tyvak Nano-Satellite Systems LLC

295 N Willow Springs Road

Orange, CA 92869

Roland Coelho (805) 704-9756

12-1-E1.02-8486 KSC

[Flexible Low Cost Avionics for NanoSatellite Launch Vehicle Control and GPS Metric Tracking](#) [15]

Ventions, LLC

1142 Howard Street

San Francisco, CA 94103

Amit Mehra (202) 213-2846

12-1-E1.02-9215 KSC

[Regeneratively-Cooled, Pump-Fed Propulsion Technology for Nano / Micro Satellite Launch Vehicles](#) [16]

• **E2 Aeronautics Research Mission Directorate Select Subtopics (3)**

Intelligent Automation, Inc.

15400 Calhoun Drive, Suite 400

Rockville, MD 20855

Mark James (301) 294-5221

12-1-E2.01-8514 LaRC

[METROSIM: Metroplex-Wide Flight Planning and Optimization](#) [17]

Mosaic ATM, Inc.

801 Sycolin Road, Suite 306

Leesburg, VA 20175

Chris Stevenson (540) 454-7458

12-1-E2.01-9632 ARC

[Control by Exception for Tactical Departure Scheduling](#) [18]

SibellOptics, LLC

815 Beauprez Avenue

Lafayette, CO 80026

Russell Sibell (303) 913-1772

12-1-E2.01-8873 LaRC

[Algorithm Development for a Coherent Fiber Lidar as a Wake Vortex Monitoring Sensor](#) [19]

• **E3 Science Mission Directorate Select Subtopics (7)**

Bear Technologies, LLC

1163 Tricounty Drive

Oilville, VA 23129

Karron Myrick (804) 708-0310

12-1-E3.03-9983 JPL

[High Temperature Bell Motor](#) [20]

Bridger Photonics Inc.

2310 University Way, Bldg, 4-4

Bozeman, MT 59715

Pete Roos (425) 585-2774

12-1-E3.01-8453 LaRC

[Compact, Rugged and Low-Cost Atmospheric Ozone DIAL Transmitter](#) [21]

Chronos Technology (Div. of FMI, Inc.)

15302 Bolsa Chica Street

Huntington Beach, CA 92649

Kouros Sariri (818) 907-9655

12-1-E3.03-8875 LaRC

[Extreme Environment Circuit Blocks for Spacecraft Power & Propulsion System & Other High Reliability Applications](#) [22]

Fibertek, Inc.

13605 Dulles Technology Drive

Herndon, VA 20171

Tracy Perinis (703) 471-7671

12-1-E3.01-9470 LaRC

[Solid State Transmitters for Water Vapor and Ozone DIAL Systems](#) [23]

Litespar, Inc.

7010 North Doane Drive

Tucson, AZ 85718

William Austin (520) 404-7982

12-1-E3.01-9948 GSFC

[Atmospheric Lidar with Cross-Track Scanning](#) [24]

Trex Enterprises Corporation

10455 Pacific Center Court

San Diego, CA 92121

Deborah Doyle (858) 646-5462

12-1-E3.02-9771 MSFC

[Affordable, Ultra-stable CVC SiC UVOIR Telescope for BENI Mission](#) [25]

Vanguard Space Technologies, Inc.

9431 Dowdy Drive

San Diego, CA 92126

Steven Sherman (858) 587-4210

12-1-E3.02-8944 MSFC

[Low Cost, Cosmic Microwave Background Telescopes \(P-NASA12-003\)](#) [26]

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