

Small Business Programs Office (SBPO) Newsletter July 2016 - Vol. 8

JPL SBPO In Action:

The JPL SBPO supported the JPL Education office and other NASA centers education offices by attending the 2016 BET Experience at the Los Angeles Convention Center on June 25-26. Over 200 attendees stopped by the Small Business section of the NASA booth over the two-day event. The booth also featured activities like a bean bag toss and a working model Mars Rover.



Business
MATCHMAKING

2016

The SBPO also attended the Business Matchmaking 2016 event on Thursday, June 30 at the Los Angeles Hotel Downtown in Los Angeles, CA. Procurement opportunities were discussed with small business representatives from the IT, construction, staffing and office supplies industries. There were 123 small business participants and 41 federal, state, local government agencies and major corporation buyer representatives in attendance.

Q&A with SBPO:

Welcome to the newly formed Q&A with SBPO section of our newsletter! Here we will answer questions each month that are submitted to our mailbox at smallbusiness.programsoffice@jpl.nasa.gov. Be sure and submit your questions with "Newsletter Q&A with SBPO" in the subject line to be included in our next newsletter!

Q: How can my company do business with JPL?

A: *We have published a document called "8 Steps to Doing Business with JPL" that outlines the steps small businesses can follow to connect with JPL. It can be found here: [Small Business Website](#)*

Q: My company is interested in working with JPL but does not currently fit the requirements of any of the laboratory's current RFPs, is there any way our company can still work with JPL?

A: *JPL established a Mentor-Protégé Program whereas JPL serves as a mentor to a small business, who serves as a protégé. The program is designed to provide participants with access to tools, resources and training in business development, infrastructure, technical expertise and procurement performance. More information about the Mentor-Protégé program can be found at the [Small Business Website](#).*

SBPO Small Business Spotlight of the Month:



We are known by the tracks we leave...

Founded in 1993, Sierra Lobo, Inc. (SLI) employs more than 500 high-achieving, dedicated engineers, technicians, and administrative personnel. SLI is a Hispanic-American-owned, small disadvantaged business with its corporate office in Fremont, Ohio. Sierra Lobo is a two-time winner of NASA's most prestigious quality award, the George M. Low award, most recently in 2011. SLI is also a winner of two R&D 100 Awards for development of advanced technologies. Sierra Lobo received certification to the International Aerospace Quality Group AS9100 standards. Additionally, SLI is International Organization for Standardization (ISO) 9001:2008 registered as "A Provider of Engineering and Technical Services, including Hardware Fabrication and Testing, to the Aerospace and Transportation Industries." An independent rating authority independently assessed SLI a Capability Maturity Model Integrated (CMMI®-DEV) Capability Level 2 fully compliant and Level 3 compliant in Risk Management.

SLI is honored to have been one of three vendors selected to serve JPL through the Multi-divisional Engineering, Design, Analysis Lab-wide Support (MEDALS) subcontract. Awarded in June 2015, the subcontract base period of performance is five years, with option period extending support through 2025. SLI is already busy performing tasks covering both formulation and flight development activities, and include efforts relating to requirements definition, concept definition, tradeoff studies, hardware design, modeling, simulation, analysis, review support, mechanical and electrical fabrication, inspection, assembly and integration, and technical document support. Among the currently supported missions are the following:

- NASA-ISRO Synthetic Aperture Radar (NISAR)
- Surface Water Ocean Topography (SWOT)
- Europa
 - Mapping Imaging Spectrometer for Europa (MISE)
 - Radar for Icy Moon Exploration (RIME)
 - Radar for Europa Assessment and Sounding: Ocean to Near-surface (REASON)
- Mars 2020
 - Scanning Habitable Environments with Raman & Luminescence for Organics & Chemicals (SHERLOC)
 - Planetary Instrument for X-ray Lithochemistry
- Deep Space Optical Communication (DSOC)

Partnering subcontractors include Orbital ATK, headquartered in Dulles, Virginia, and Stellar Solutions of Palo Alto, California, with both companies bringing a wealth of knowledge, experience, and expertise in the areas of specialized engineering and scientific research.

The SLI Team brings more than 18 years of experience gained by supporting JPL on a variety of projects from Flight Systems to Technology Demonstration efforts to the MEDALS contract.

- Systems and Analysis Engineering
- Mechanical Hardware Design and Engineering
- Optical System Design/Opto-Mechanical Design
- Electronics Design and Performance Analysis
- Electronics Packaging and Cable/Harness Engineering
- Structural Analysis and Thermal Engineering
- Propulsion Engineering

If you have any questions regarding Sierra Lobo, Inc., please feel free to contact our Local Program Manager.

Christopher Smith Program Manager, JPL MEDALS Sierra Lobo, Inc. 465 N. Halstead, Suite 130 Pasadena, CA 91107 Email: cdsmith@sierralobo.com Desk: (626)510-6341 Cell: (805)422-2372

PROCUREMENT NEWS

FACILITIES MAINTENANCE AND OPERATIONS RECOMPETE

The JPL Facilities and Maintenance & Operations (M&O) Support Services is being re-competed with an award anticipated in April 2017. Tentative Schedule:

Issue Request for Information: January 2016
Issue Draft Request for Proposal: June 2016
Pre-proposal Conference/Site Survey: June 2016
Issue FINAL Request for Proposal: July 2016
Proposal Due Date: September 2016
Fact Finding/Orals: November/December 2016
Final Source Selection: February 2017
Subcontract Award/Transition Period: April 2017
End of Transition Period: September 2017

Summary of Scope:

The subcontractor shall maintain and operate over 200 buildings and trailers and more than 170 acres on campus via the following services:

- Buildings and Structures Maintenance and Repair
- Heating, Ventilation, Air Conditioning
- Electrical Power Generation and Distribution Systems
- Building 230-Space Flight Operations Facility
- Grounds Maintenance and Repair
- Janitorial Services
- Pest Control
- Energy and Water Conservation
- Disaster and Potential Disaster Response
- Energy Management System
- Power Control Console System Configuration Control

INSTITUTIONAL COMPUTING ENVIRONMENT (ICE)

RFI to Industry: September 2015
Comments from Industry: October 2015 (and continuing)
Benchmarking & State-of-the-Industry Interviews: Nov 2015 - February 2016
RFP Released: August 2016
Proposals Due: November 2016
Source Selection: May 2017
Contract Signed: July 2017
Transition Period: August – December 2017
New Contract Operational: December 2017

CUBESAT DEVELOPMENT - 3U & 6U

RFI: Released September 2015
Revision to RFI: Issued 23-Dec-2015
Addendum 1 for clarification: Issued Jan 7, 2016
Addendum 2 for clarification: Issued Jan 21, 2016
Addendum 3: Issued February 24, 2016

Internal meetings to commence next week June 8, 2016 to finalize the way forward.

Two new suppliers requested RFI/RFQ for database inclusion, information which was forwarded last week. The response due date July 22, 2016. ***New Update***

CTM currently writing selection memorandums on suppliers that meet technical requirement. ***New Update***

Terms and conditions discussions to commence with selected companies in the next few weeks. ***New Update***

UPCOMING OUTREACH EVENTS

July 2016

- 19th; ChallengeHER Matchmaking Event - Long Beach, CA

August 2016

- 3rd-4th; HBCU/MI Event at JPL - Pasadena, CA
- 9th; Goddard Space Flight Center (GSFC) HUBZone Industry Day - Greenbelt, MD

September 2016

- 27th-29th; HBCU Technology Infusion Tour - Florida Agricultural and Mechanical University

October 2016

- 4-5th - NASA Industry Forum - New Orleans, CA
- 25th Kennedy Space Center Expo - Cape Canaveral, FL

JPL Small Business Council

CHAIR - Jay Chhugani, SBAR jay.chhugani@sbar.com

VICE-CHAIR - Robert Yarber, Zin-Technologies ryarber@zin-tech.com

SECRETARY - Sydni Wassel, Millennium Engineering swassel@meicompany.com

JPL Large Business Council

CHAIR - Sharon Bethel, Exelis/Harris sharon.bethel@jpl.nasa.gov

VICE-CHAIR - Sey Ghamari, Raytheon sey@raytheon.com

SECRETARY - Rick Cortina, Pyro-Comm Systems pcsircortina@gmail.com

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