

Marshall Small Business Alliance



Stacy Counts, Associate Manager
September 20, 2018



Human Exploration Development & Operations Office
 Manager: Bobby Watkins
 Deputy Manager: Joseph Pelfrey
 Associate Manager: Stacy Counts **HP01**

Human Development Office

Chief Engineer
Safety & Mission Assurance
Procurement

PP&C Office
 Manager: Doug Riser
 Assistant Manager: Leigh Ann Perkins
 AOs: Robyn Brick, Lisa Messer **HP02**

Exploration and Transportation Development Office
 Manager: Rajiv Doreswamy **HP10**

Payload and Mission Operations Division
 Manager: Daryl Woods
 Deputy Manager: Mark Richards
 Associate Manager: Mark McElyea
 Assistant Mgr for Flt Operations: Jason Norwood
 Assistant Mgr for Grd Sys: Melanie Bodiford **HP20**

ISS Projects Office
 Manager: Annette Sledd
 Deputy Manager: Mike Cole **HP30**

Operations Directors Office
 Manager: Vacant-Acting, Nate Boclair
 Dep Mgr: Susan Turner **HP21**

Operations Integration Office
 Manager: Arthur Sparrow
 Asst Mgr: (Acting) George Norris
 PDT Chair: Sam Digesu **HP22**

Planning & Analysis Branch
 Branch Chief: Lori Manis
 Asst Br Chief: Rodney Gilbert **HP23**

Space System Operations Branch
 Branch Chief: Nate Boclair
 Asst Branch Chief: Ann Bathew **HP25**

Payload & Crew Operations Branch
 Branch Chief: Alan Johnston (SEB)
 Acting, Mardi Wilkerson
 Asst Br Chief: Scott Tashakkor **HP26**

Mission Systems Engineering & Operations Integration Branch
 Branch Chief: Chris Rosson
 Dep Br Chief: Susan Best **HP27**



International Space Station

- Testbed for Deep Space Exploration
- Commercialization of LEO
- Gateway



The Huntsville Operations Support Center (HOSC)

- The HOSC mission is to provide system development and operations and maintenance services to meet International Space Station Program (ISS), Space Launch System (SLS), and other NASA/MSFC program/project requirements as needed.
- COLSA Corporation currently serves as the prime contractor for HOSC, which is scheduled to run through March 2019.

The Mission Operations and Integration (MOI)

- MOI provides support and products for the development and execution of spaceflight operations performed by the Payload and Mission Operations Division. It also includes PLAN/TRAIN/FLY ISS science operations integration by providing crew and ground personnel training, flight activity planning, and flight operations to ensure successful payload operations.
 - Teledyne Brown Engineering is the prime contractor for MOI. The contract runs through March 2019.
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- MOSSI is considered a bundling acquisition in accordance with FAR Part 7. This will consolidate the HOSC and MO&I requirements into one contract vehicle.
- On September 8, 2017, a sources sought notice was posted providing the current PWS's for HOSC and MO&I.
- On March 21, 2018, a second sources sought was released to industry that identified the integration by means of the draft Performance Work Statement for MOSSI that generated 26 responses. Of these 8 were large business and 18 received from small business with various categories.
- Due to the magnitude and complexity of this effort, a determination was made to solicit as a Full and Open Competition with aggressive small business subcontracting goals.

- The draft Request for Proposal 80MSFC18R0033 for the MOSSI effort is currently under development. It will focus on synergy in consolidating the two contracts with added emphasis on the contractor performing integration across the full scope of work.
- Release of the draft RFP is anticipated by the end of the calendar year.
- Customer and stake-holder support is provided for mission ground systems development and operations in support of NASA programs, project offices, NASA contractors, payload developers, educational institutions, international partner space agencies, and individuals within these organizations.
- The selected contractor will be tasked to provide operations support for all mission phases... for payload operations in support of the International Space Station (ISS) Program. Support is also required for new or evolving NASA programs.

- The draft MOSSI Performance Work Statement Structure will contain:
 - Management
 - Technical Integration
 - Operations Preparation
 - Training
 - Mission Execution
 - Ground Systems Development
 - Ground System Operations & Maintenance

For the following programs/projects:

- ✓ International Space Station
- ✓ Space Launch System
- ✓ Near Earth Asteroid (NEA) Scout
- ✓ Autonomous Mission Operations
- ✓ Delay Tolerant Network
- ✓ IDIQ (Future Program/Projects)

Small Business Subcontracting Goals
(Goals are Established Against Total Contract Value)

Small Business	40.0%
SDB	5.0%
WOSB	10.0%
HUBZone SB	4.0%
VOSB	7.0%
SDVO SB	5.5%
HBCU/MI	.8%



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