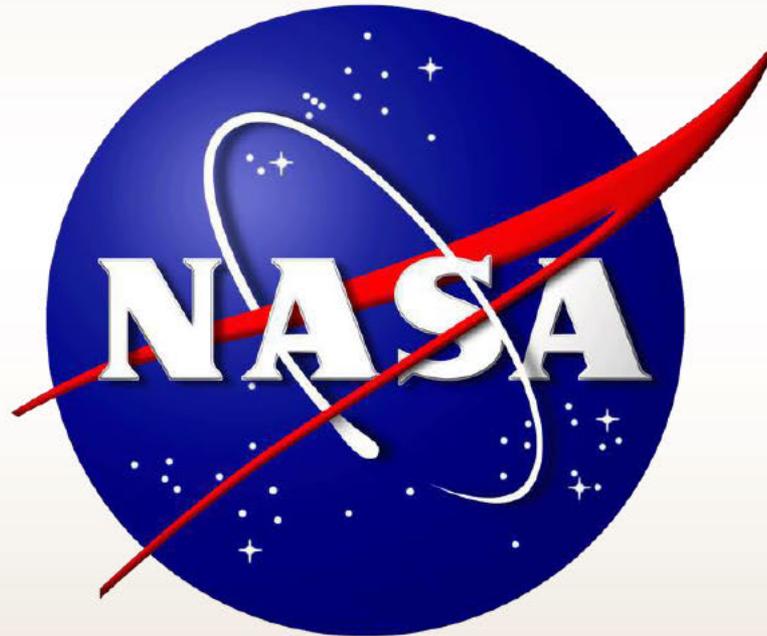




**Welcome to the
Johnson Space Center**

**Research, Engineering, Mission & Integration Services 2
(REMIS2)**

Virtual Industry Day



**December 5th, 2022
12:00 p.m. (CST)**



Welcome to the REMIS2 Industry Day

**Christopher Weiss
Contract Specialist**



Agenda



Speaker	Subject
Christopher Weiss, Contract Specialist	Welcome to Industry Day/Introductions
Adrian Clayton, ISS Procurement Office Manager	Procurement Office Comments
Robert Watts, Small Business Specialist	Office of Small Business Programs Comments
Ryan Prouty, Research Integration Office Manager	ISS Vision and Objectives
Christopher Weiss, Contract Specialist	Proposed Contract Overview
Stephen Gawenis, Requirement Development Team (RDT) Chair	Technical Overview
Christopher Weiss, Contract Specialist	Procurement Schedule and Question/Answer



Disclaimer



- **These slides are for information and planning purposes only. No solicitation exists at this time.**
- **This presentation shall not be construed as a commitment by the Government or as a comprehensive description of any future requirements.**
- **If a solicitation is released, it will be synopsisized on sam.gov.**



Goals of Industry Day



- Promote competition on the proposed acquisition.
- Develop Industry understanding of the Government's current vision and objectives.
- Provide Industry with the opportunity to meet with the Government early enough in the procurement process to provide input into the REMIS2 procurement strategy.
- Encourage offerors to submit questions and comments electronically via the REMIS2 website or during the virtual Industry Day.
 - The Government will respond officially to all questions submitted by posting them to sam.gov and the REMIS2 procurement website.



Industry Day Logistics

- A copy of this presentation has been posted on the REMIS2 website at:
<https://www.nasa.gov/jsc/procurement/remis2>
- Clarifications concerning the way in which we conduct business will be answered in the Question and Answer period today.



Responses to Questions



- Verbal questions will be answered during Industry Day.
- Responses to verbal questions will not be considered official.
 - The Government expects that verbal questions received from Industry will be followed up in writing.
- Questions submitted electronically and in writing will be answered and posted to the GPE and will be considered official responses.
 - If a difference exists between verbal and written responses to questions, the written responses shall govern.



Procurement Office Comments

**Adrian Clayton
Manager
ISS Procurement Office**



Office of Small Business Programs Comments

Robert Watts
Senior Small Business Specialist



Office of Small Business Programs Contact Information



- Robert “Rob” Watts
Small Business Specialist
- Monica Craft
Small Business Specialist
- Tumarrow Romain
Small Business Specialist
- Main phone number:
(281) 483-4512
- All emails should be sent to:
jsc-smallbusiness@mail.nasa.gov
- Location:
Building 1, Suite 453
- Address:
NASA Johnson Space Center,
Office of Small Business
Programs
Mail Code: BA
2101 NASA Parkway
Houston, TX 77058



ISS Vision and Objectives

Ryan Prouty
Manager
ISS Research Office



Agency Vision



- The International Space Station (ISS) Program, in support of the NASA Strategic Plan for Commercialization of Low Earth Orbit (LEO), desires to foster development of a robust, self-sustaining, and cost effective supply of the United States (U.S.) commercial services to/in/from LEO that accommodates both public and private demands.
 - To this end, the ISS Program will utilize the REMIS2 contract to enable private Industry/organizations to provide human spaceflight hardware, software, and mission integration and operations services on a commercial basis as the LEO industry transitions to the commercial sector.
 - Move to a more commercial set of transactions that include continuous competition of services across a large array of providers (both Large and Small Business).
 - Provide an opportunity for commercial business to learn some functions traditionally performed by the Government.



ISS Program Vision



REMIS2 Goals and Priorities

- Support the Agency's Vision for ISS Utilization
 - Acquire spaceflight and ground hardware and software, sustaining engineering functions, engineering services, payload facility integration and research mission integration and operations (MI&O) services
- Cut costs for research integration to allow shrinking budgets to go further as ISS moves toward retirement and research transitions to commercial destinations
 - Research demand will continue at 400+ investigations per 6 month increment pair
 - Primary source for funding will be from the ISS Program but other government sources are not precluded



ISS Program Vision



REMIS2 Goals and Priorities (Continued)

- Provide competitive procurement options and LEO Commercialization opportunities in the following areas:
 - Ancillary or non-core system vehicle hardware and parts
 - Tools for Intravehicular (IVA) or Extravehicular (EVA) use
 - Technology demonstration hardware and operations
 - Payload facilities and research capabilities
 - Modified commercial off-the-shelf hardware
 - Hardware sustaining, analysis and mission support
- REMIS2 allows for use of Industry best practices and processes versus classic Government flow-down of stringent requirements
 - Tailored development approaches will reduce cost and shorten schedules
 - Intent is also to enable end-to-end payload facility development, sustaining, customer interactions and operations



Proposed Contract Overview

**Christopher Weiss
Contract Specialist**



Industry Day Overview



- The purpose of this Industry Day is to help Industry understand the Government's existing requirements and vision for the REMIS2 contract.

Current REMIS Details

Contract Type: Multiple Award Indefinite Delivery Indefinite Quantity (IDIQ) with Firm Fixed Price and Cost Plus Fixed Fee Task Orders

Ordering Period 9/6/2017 – 9/5/2024



Current REMIS Details (Continued)



REMIS Contract #	Contractor Name
80JSC017D0008	AEGIS AEROSPACE INC
80JSC017D0009	Oceanering International Inc
80JSC017D0010	The Boeing Company
80JSC017D0011	Stinger Ghaffarian Technologies (SGT, Owned by KBRWyle)
80JSC017D0012	Leidos Innovations Corp
80JSC017D0013	Wyle Laboratories
80JSC017D0014	Techshot Inc
80JSC017D0015	ZIN Technologies
80JSC017D0016	Teledyne Brown Engineering
80JSC017D0017	The Regents of the University of Colorado (BioServe)
80JSC017D0018	Sierra Nevada Corporation (SNC Space)
80JSC017D0020	Craig Technical Consulting
80JSC017D0021	Barrios Technology Inc
80JSC017D0023	Tec-Masters Inc
80JSC017D0024	Consolidated Safety Services Inc (CSS)



Current REMIS Details (Continued)



REMIS Scope: Includes the ability to solicit spaceflight and ground hardware and software, sustaining engineering functions, engineering services, payload facility integration and research mission integration and operations (MI&O) services required by the ISS Program via contracts with multiple awardees using their commercial approaches to satisfy the SOW.



Proposed Contract



- Solicitation Number: TBD
- NAICS Code and Size Standard: 541715 – Research and Development in the Physical, Engineering, and Life Sciences. The size standard is 1000 employees
- Multiple award Indefinite Delivery and Infinite Quantity (IDIQ)
- Cost-Plus-Fixed- Fee (CPFF) and Firm-Fixed-Price (FFP) Task Orders.
- Acquisition will be conducted under FAR Part 15 – Contracting by Negotiation.
- Ordering Period: TBD
- In accordance with FAR 16.301-3(a)(3), a cost-reimbursable contract may only be used when the Contractor's accounting system is adequate for determining costs applicable to the contract or order. This requirement also extends to subcontractors performing under a cost-reimbursable subcontract.
- Offerors should review Chapter 8 of the Defense Contract Audit Agency (DCAA) Audit Manual to determine if they are subject to full or modified Cost Accounting Standards (CAS) coverage and if they require an adequate Disclosure Statement prior to award. The link to the audit manual is: <https://www.dcaa.mil/Guidance/CAM-Contract-Audit-Manual/>



Special Consideration



NOTE TO PROSPECTIVE OFFERORS

Prospective offerors are reminded not to contact incumbent personnel (either directly or through electronic means) during duty hours or at their place of employment, as such contacts are disruptive to the performance of the current contract



Technical Overview

Stephen Gawenis
Requirements Development Team Chair



Technical Overview

What REMIS2 can/will be used for:

- Payload Mission Integration and Operations work
 - Science hardware development
 - Science/hardware integration and operations
- Post-flight operations and hardware refurbishment
- Engineering work
 - Government-owned hardware /software sustaining, maintenance, and refurbishment
 - Hardware/Software development.
 - New Design, Development, Test and Evaluation (DDT&E), build to print, repair, refurbishment, or modifications
 - Hardware integration/testing with facility hardware, science sample integration, sustaining engineering, engineering analysis, model development, prototype development, trade studies, special studies, and testing services

Who is expected to/may use it:

- ISS Program Offices – Vehicle, Avionics, Research
- Other Program Offices
- JSC Engineering
- Available to other NASA organizations and other Government organizations for the defined scope

REMIS2 Contract Scope for ISS Program Office

Sustaining, Maintenance
and Refurbishment
(OB, OD, OZ)

- Vehicle Core Systems (NOT in scope)
- Payloads Facilities
 - Subrack
 - Rack components

Mission Integration
and Operations
(OZ)

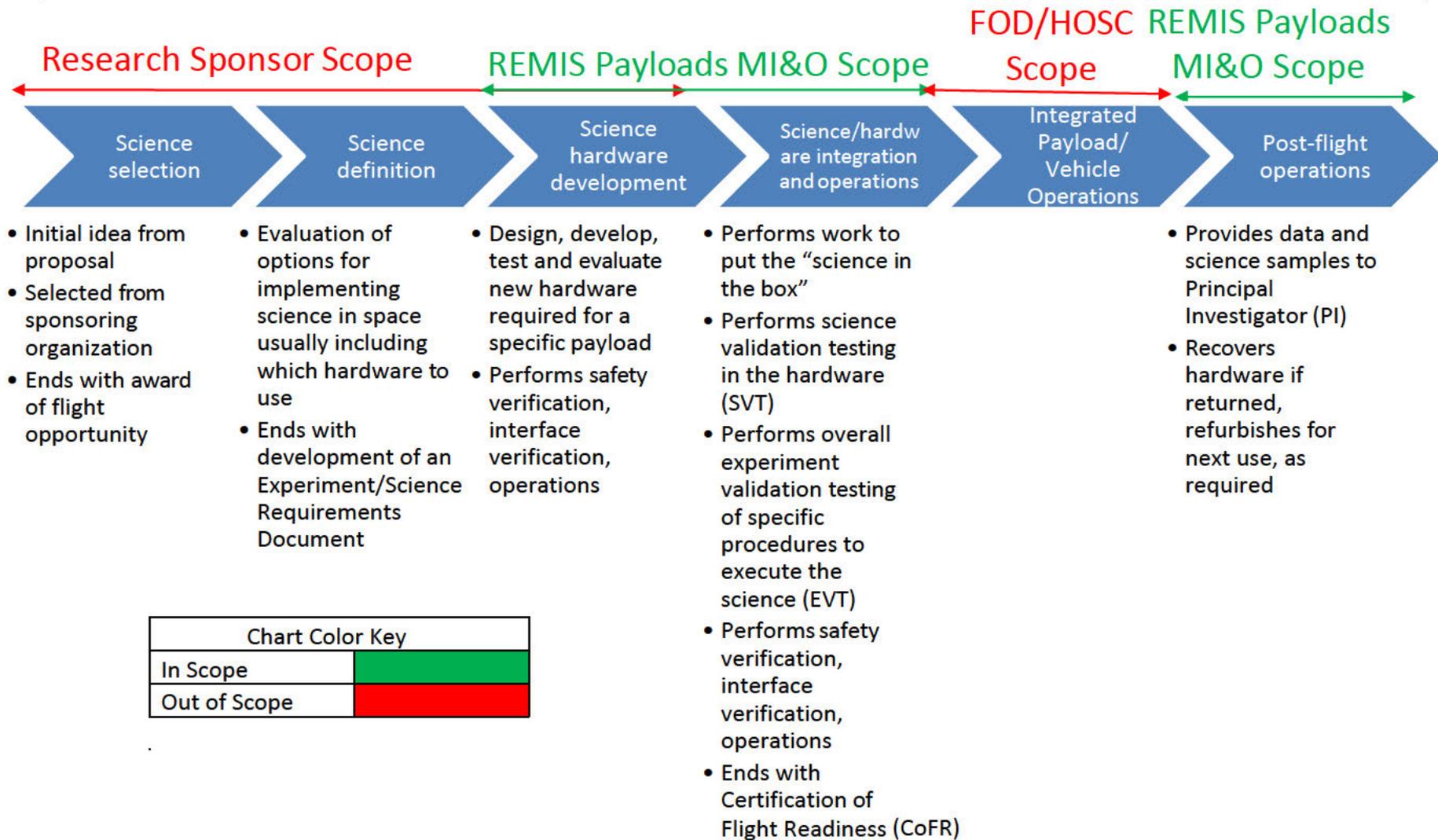
- Vehicle Core Systems (NOT in scope)
- Payloads
 - Subrack and stand alone
 - Rack and rack based

Hardware and
Software
Development
(OB, OZ, OD)

- Payloads
 - New Experiment Unique Equipment
 - Existing Facility Upgrades
 - New Facilities
- Systems
 - Build to Print, Build to Spec spares or replacement hardware
 - New hardware/software not tightly coupled to vehicle core systems
 - Exploration tech demo



Payload Mission Integration and Operations Scope





Procurement Schedule and Q&A

Christopher Weiss, Contract Specialist



Procurement Schedule



- The Government intends to issue a Draft Request For Proposal (RFP) for REMIS2.
 - The previous REMIS solicitation is available under the sam.gov posting for industry to review.
- Following the release of the RFP, Industry will have an opportunity to submit anonymous questions in writing so that the Government may officially respond

Milestone	Plan
Release Draft Request for Proposal	01/2023
Release Final Request for Proposal	TBD
Contract Award	TBD
Phase-In Begins	N/A
Contract Start	TBD

- A more detailed procurement schedule will be posted to the procurement website as soon as it is available



Question and Answer Period



One-on-One Communication with Industry



One-on-one meetings will take place over the following times and dates for registered parties:

- December 6th, 2022 : Virtual Microsoft Teams 9:00a.m. through 4:00 p.m. CST
- December 7th, 2022 : Virtual Microsoft Teams 9:00a.m. through 4:00 p.m. CST

Important Information:

- Only one meeting will be allowed per interested party
- Meetings will not exceed 25 minutes in length
- Late registrations will not be accepted



HOW TO GET CONNECTED



- REMIS website Link:
<https://www.nasa.gov/jsc/procurement/remis2>
- JSC Procurement Website
<https://www.nasa.gov/jsc/procurement>
- Industry Assistance – Bldg. 1 - JSC

Thank you for attending!