



**Welcome to the
Johnson Space Center
Cargo Mission Contract 4 (CMC4)
Industry Day**

**July 19, 2023
Gilruth Conference Center
The Destiny Ballroom
9:00am – 11:00am**



Welcome to the Cargo Mission Contract 4 (CMC4) Industry Day

**Karen Dailey
Contracting Officer**



Agenda

Speaker	Subject
Karen Dailey, Contracting Officer	Welcome to Industry Day, Introductions
Jessica Miller, Office of Procurement	Welcome
Charles Williams, Small Business Specialist	Welcome
Dana Weigel, Deputy Program Manager International Space Station (ISS)	Organization Vision and Objectives
Karen Dailey, Contracting Officer	Current Contract Overview
Ivan Anchondo, PDT Chair	Technical Overview
Karen Dailey, Contracting Officer	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 the Governmentwide point of entry (GPE), as defined by FAR 2.101.



Goals of Industry Day

- Promote competition on the proposed acquisition
- Develop Industry's 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 CMC4 procurement strategy
- Encourage offerors to submit questions and comments electronically via an email to the Contracting Officer, or in person during Industry Day.
 - The Government will respond officially to all questions submitted by posting them to the Governmentwide point of entry (GPE) and CMC4 websites.



Industry Day Logistics

- A copy of this presentation will be posted on the CMC4 website at: <https://www.nasa.gov/jsc/procurement/cmc4>.
- Clarifications concerning the requirement will be answered in the Question and Answer period.



Responses to Questions

- Questions will be submitted in writing and will be answered during Industry Day.
 - Index Cards
 - Email – jsc-cmc4@mail.nasa.gov
 - MS Teams Chat
- Responses to questions answered during Industry Day will not be considered official.
- Questions submitted electronically and in writing will be answered and posted to GPE and will be considered official responses.
 - If a difference exists between verbal and written responses to questions, the written responses shall govern.



Welcome

**Jessica Miller, Deputy Procurement Office Manager
International Space Station Office & Commercial
Low Earth Orbit Procurement Office**



Welcome

**Charles Williams, Small Business Specialist
Office of Procurement**

Industry Assistance Office Contact Information



- Main phone number: (281) 483-4512
- Robert Watts, Senior Small Business Specialist
- Monica Craft, Small Business Specialist
- Tumarrow Romain, Small Business Specialist
- All emails should be sent to: jsc-industry-assistance@mail.nasa.gov
- Location: Building 1, Suite 453
- Address:
NASA Johnson Space Center,
Industry Assistance Office
Mail Code: BA
2101 NASA Parkway
Houston, TX 77058-3696



Vision and Objectives

**Dana Weigel, Deputy Program Manager
International Space Station Program**



Current Contract Overview

Karen Dailey, Contracting Officer



Current Contract Overview

- Contract Number: 80JSC017C0015
- Prime Contractor: Leidos, Inc.
- Contract Type: Cost Plus Award Fee (CPAF)
- Period of Performance: April 1, 2018 – September 30, 2024
 - Base: 04/01/2018 – 03/31/2020
 - Option 1: 04/01/2020 – 03/31/2022
 - Option 2: 04/01/2022 – 09/30/2023
 - Option 3: 10/01/2023 – 09/30/2024
- Skills currently provided on contract include: Management, Technical Professionals, Engineers, Information Technology Professionals, Technicians, Designers, and Business Professionals.



Proposed Contract

- NAICS Code and Size Standard
 - The NAICS Code is 541330 - Engineering Services
 - The size standard is \$25.5 million
- Contract Types: Cost Plus Award Fee (CPAF) / Cost Plus Fixed Fee (CPFF)
- Period of Performance contemplated is:
 - Phase-In: 08/01/2024 – 09/30/2024
 - Base: 10/01/2024 – 09/30/2026
 - Option 1: 10/01/2026 – 09/30/2028
 - Option 2: 10/01/2028 – 09/30/2030
 - Option 3: 10/01/2030 – 09/30/2031
- This procurement provides ISS and Exploration Programs with logistical and engineering services to enable analytical and physical processing activities to support cargo requirements and sustaining engineering for NASA Human Spaceflight Programs.



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.



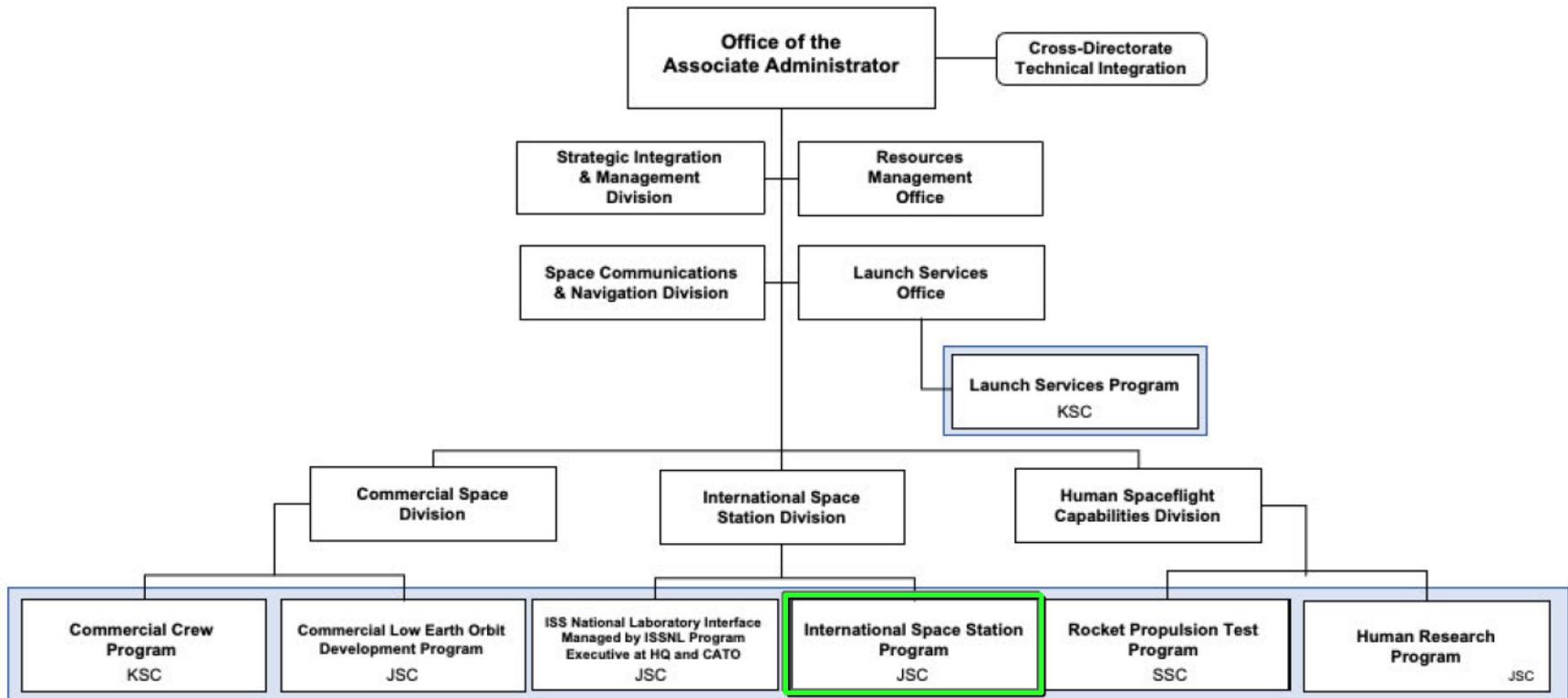
Technical Overview (Current Contract)

Ivan Anchondo, RDT Chair

ISS - SOMD



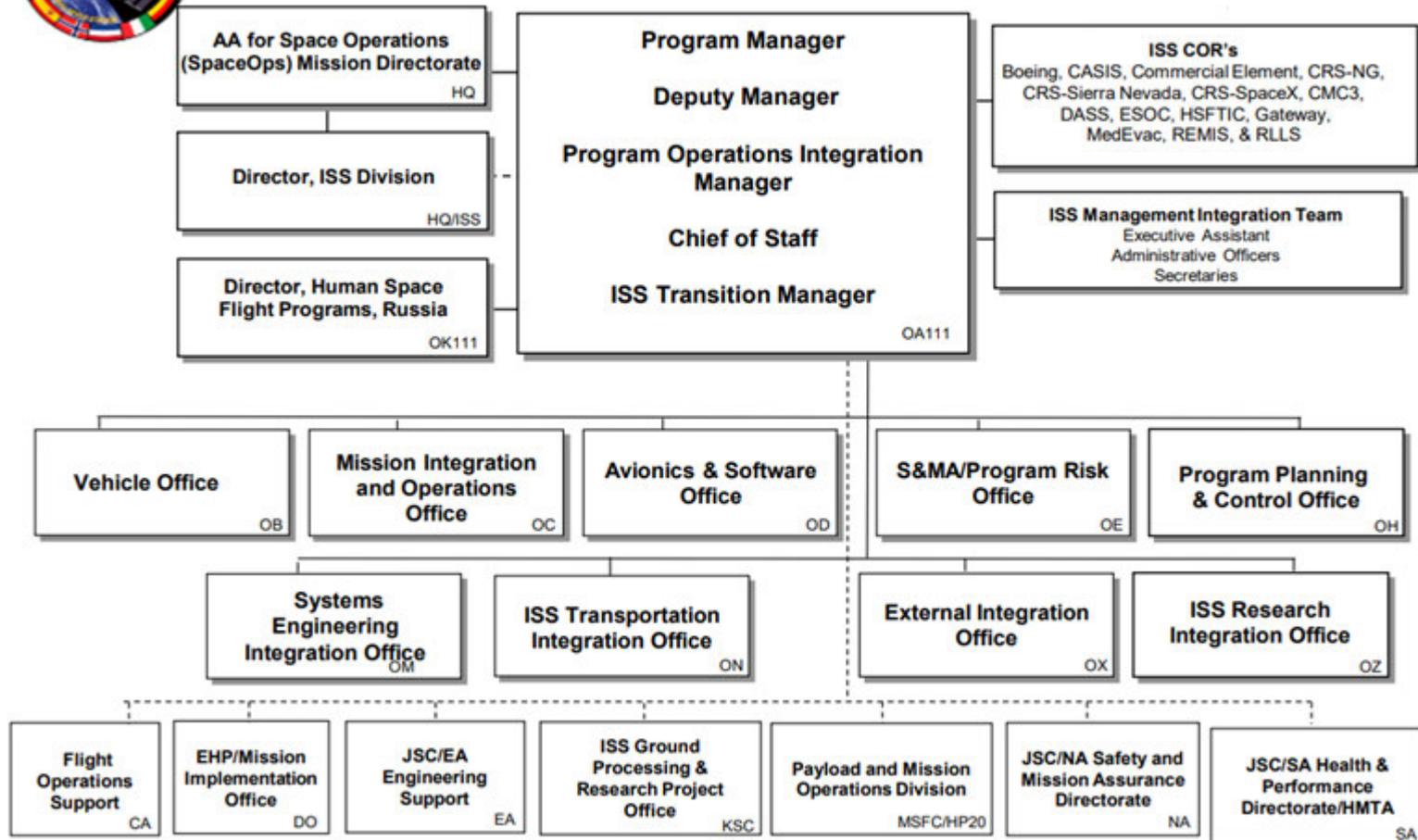
Space Operations Mission Directorate



International Space Station Program



International Space Station Program



Updated on 4/20/2023

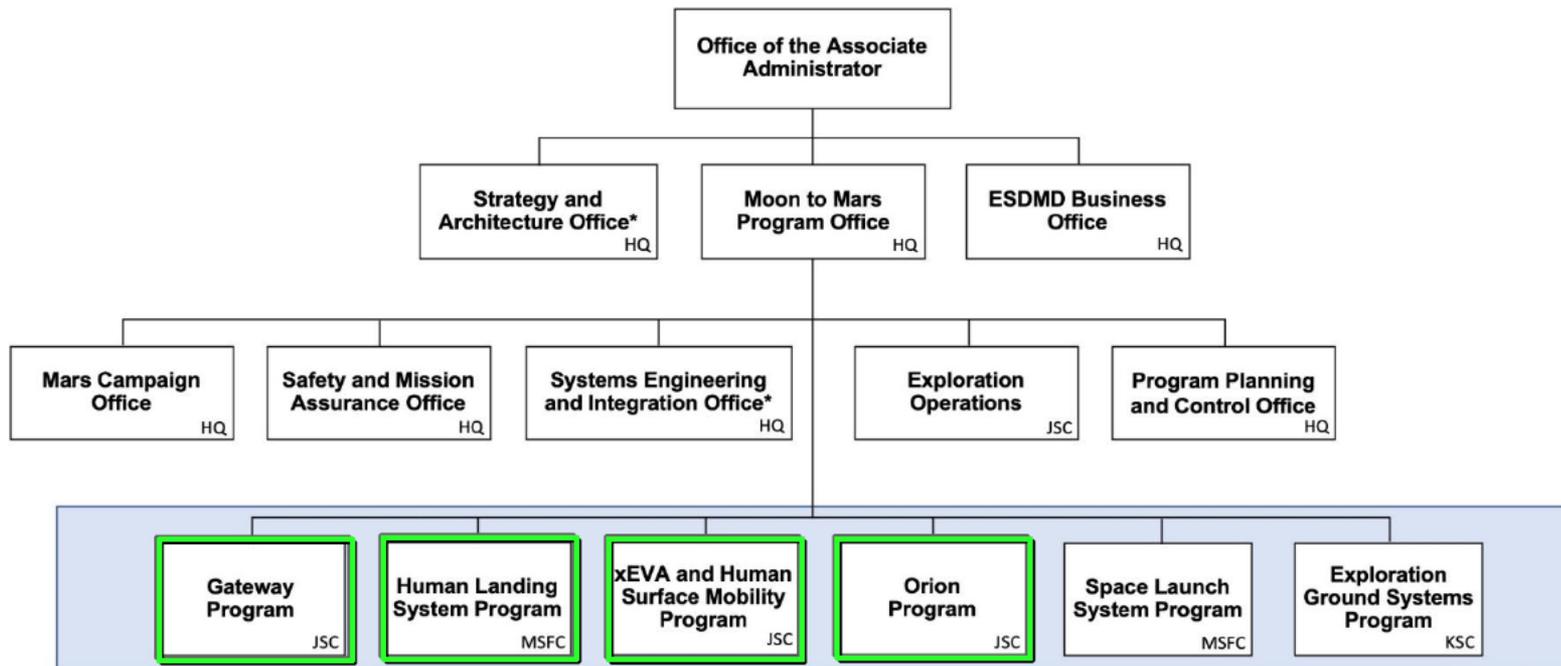
Joel R. Montalbano
Manager

Date

Artemis - ESDMD



Exploration Systems Development Mission Directorate



*Strategy and Architecture and SE&I have direct integration with SMD and STMD



SOW Overview

The CMC4 Statement of Work (SOW) consists of the following sections,

- 1.0 Management Integration and Control
- 2.0 Safety and Mission Assurance/Risk Management
- 3.0 Sustaining Engineering and Maintenance and Operations
- 4.0 Systems Engineering and Integration
- 5.0 Pressurized Cargo Integration
- 6.0 Hardware/Software Development, Modification and Recertification
- 7.0 Discrete Tasks

* Section 1, 2, 3 4, and 5 are considered “core” tasks which are required on a day-by-day basis to support the NASA Programs and are required to be performed for the entire contract Period of Performance (PoP).



Highlighted SOW Requirements

1.0 Management Integration and Control

- 1.3.5 Data, Analysis, Input to ISS Program Boards, Panels, and Working Groups
- 1.5.2 Configuration Control / Change Management
- 1.7 Certification of Flight Readiness

2.0 Safety and Mission Assurance/Risk Management

- 2.3.1 Assessments

3.0 Sustaining Engineering and Maintenance and Operations

- 3.1.2 Inventory Management
- 3.2.10 Software Applications Sustaining

4.0 Systems Engineering and Integration

- 4.1 Technical Management

5.0 Pressurized Cargo Integration

- 5.1.1 Manifest Assessments
- 5.4.3 Hardware Verification
- 5.4.6 Foam Services
- 5.4.8.1 Launch Site Cargo Packing
- 5.4.12 Early Destow



Highlighted SOW Requirements

6.0 Hardware/Software Development, Modification and Recertification

Section 6 is a listing of requirements applicable to hardware/software development, modification, or recertification. These tasks will be listed in SOW Section 7 and/or the Deliverable Items List (DIL).

7.0 Discrete Tasks

Section 7 of the SOW and the DIL will document future tasks that are:

- discrete with a clear start and end date with products;
- outside of core day-to day work covered in SOW Sections 1-5;
- implemented via the Underlimit (UL) Changes or Indefinite Delivery/Indefinite Quantity (IDIQ) task order;
- and are individually authorized by the CO.



Procurement Schedule and Q&A

Karen Dailey, Contracting Officer



Procurement Schedule

- The Government does intend to issue a Draft Request For Proposal (RFP).
- Following the release of the Draft RFP, Industry will have an opportunity to submit anonymous questions in writing so that the Government may officially respond.
- 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



- Date/Time/Location
 - July 19, 2023 / 12:00 – 5:00 / Orion Room
 - July 20, 2023 / 9:00 – 12:00 / Orion Room
- No more than 5 individuals may represent any party or team of parties.
- Only one meeting will be allowed per company.
- Meetings will not exceed 20 minutes in length.



How to Get Connected

- <https://www.nasa.gov/jsc/procurement/cmc4>
- NASA/JSC Contract Opportunities <https://sam.gov/>
- JSC Procurement Website
<http://procurement.jsc.nasa.gov/>
- Industry Assistance Office, JSC Bldg. 1
jsc-industry-assistance@mail.nasa.gov



Thank you for attending!

Visit:

<https://www.nasa.gov/jsc/procurement/cmc4>