

NASA Safety Operations Contract
DRAFT RFP Questions and Responses 74 - 76
NNG10299022J

DISCLAIMER - In the event of any discrepancy between the responses to the questions contained herein and the final RFP, the language contained in the final RFP prevails.

Question 74: There is a document we cannot locate, and it does not appear to be in the library, specifically no Flight Safety Data Package for the Sounding Rocket Operations at other Ranges. Detailed info below:

From RTO Activity #1 -----Sounding Rocket Operations at other Ranges

“No Operational Support. Pre-mission support includes development of Ground and Flight Risk Analysis Reports, Ground and Flight Safety Data Packages and Wind Weighting Data Packages. See documents in the bidder’s library under the header “White Sands”.”

The only documents in the bidders library for this are:

White Sands GSDP -Improved Orion Ground Safety Data Package

White Sands RAR - Improved Orion Ground Safety Risk Analysis Report

White Sands WWDP-Improved Orion Wind Weighting Data Package

There is no Flight Safety Data Package in the Technical Library.

Response: Yes, you are correct. There is no Flight Safety Data Package in the technical library for Sounding Rocket Operations at Other Ranges. For the purposes only of responding to this RTO activity, a flight safety data package is not required. RTO section “From RTO Activity #1 ----- Sounding Rocket Operations at other Ranges” will be revised as follows: “No Operational Support. Pre-mission support includes development of Ground Safety Risk Analysis Reports and a Ground Safety Data Package for each launch vehicle. Flight Safety pre-mission support also includes development of the Wind Weighting Data Package for each sounding rocket which fly without a flight termination system. A Flight Safety Data package is produced by flight safety upon request of the “other Range”. See documents in the bidder’s library under the header “White Sands”.

“White Sands RAR” and “White Sands WWD” documents in the technical library will be replaced so that all four White Sands documents in the technical library pertain to the same vehicle/mission.

Question 75: According to the requirements of Section L.10 paragraph two, Safety and Health Plan, the offer shall ... “include a detailed discussion of the policies, procedures, and techniques that will be used to ensure the safety and occupational health of contractor employees and ... of the contract.” Paragraph (b) states “When applicable, the plan should address the policies, procedures, and techniques that will be used to ensure the safety and occupational health of the

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public, astronauts and pilots, the NASA workforce ... equipment and property.” This latter requirement is further expanded in paragraph (c) (2). Usually such Safety and Health Plans are provided to ensure the safety and health of the offeror’s contractor employees. The work under this contract, will address the issues of policies, procedures, and techniques used to ensure the safety and occupational health of the public, the NASA workforce, equipment and property. Please clarify the intent of the Safety and Health Plan.

Response: The intent of the Safety and Health Plan is to ensure the offerors comply with 1852.223-73, which requires the submittal of the Contractor’s Safety and Health Plan. See NPR 8715.3C, Appendix E, for specific guidance in developing the Safety and Health Plan.

Question 76: Section H.3, paragraph (c) specifies that the Program Manager proposed should be an Aerospace Engineer. Is it the request of the Government that this individual have a degree in aerospace engineering, experience in aerospace engineering, or both? Much of the work under this contract is less applicable to having a degree in aerospace engineering, for example, than say applicable experience and some other engineering degree.

Response: NASA requires that this person have a technical background. The final RFP will modify this section to read as follows:

Program Manager*

*A bachelor’s degree (or higher) from an accredited college or university with major study in Aeronautical Engineering, Aeronautics, Aerospace Engineering, Astronautical Engineering, Astronautics, Astronomy, Astrophysics, Biomedical Engineering, Ceramic Engineering, Ceramics, Chemical Engineering, Chemistry, Civil Engineering, Computer Engineering, Computer Science, Earth and Planetary Science, Electrical Engineering, Electronics Engineering, Geology, Geophysics, Industrial Engineering, Materials Engineering, Materials Science, Mathematics (Pure or Applied), Applied Mechanics, Engineering Mechanics, Mechanical Engineering, Metallurgical Engineering, Metallurgy, Meteorology, Nuclear Engineering, Nuclear Engineering Physics, Oceanography, Optical Engineering, Physics, Applied Physics, Engineering Physics, Space Science, Structural Engineering, Welding Engineering, or other appropriate physical science or engineering field. Degrees in engineering technology are not considered to be qualifying for this position.