



SOUTH AFRICAN NATIONAL SPACE AGENCY (SANSa)

SPACE ENGINEERING DIRECTORATE

**Request for Information (RFI)
for
Aerospace and Engineering Technical Expertise
relating to Launch Capabilities**

RFI No.: RFI/005/08/2020

Request for Information Issue Date: 01 September 2020

Request for Information Due Date: 16 October 2020 (4:00 PM)

1. INTRODUCTION

The South African National Space Agency (SANSA) was established by an Act of Parliament – SANSA Act 36 of 2008. SANSA's mandate is to provide for the promotion and use of space and cooperation in space-related activities, foster research in space science, advance scientific engineering through human capital and support the creation of an environment conducive to industrial development in space technologies within a framework of national government policy.

Furthermore, SANSA has a legislative mandate to develop the space industry in South Africa.

The Department of Science and Innovation (DSI) has commissioned a study to determine the long-term possibility of establishing a launching capability in South Africa. The Space Agency is assisting the DSI in this assessment and have been requested to gather information pertaining to this initiative.

This RFI is issued as a means of technical discovery and information gathering only and aims to determine and identify capabilities in the South African Aerospace and Engineering Industry Sector. This RFI is not an invitation to pre-qualify prospective contractors and participation is voluntary.

2. BACKGROUND

The DSI working with SANSA seeks information from interested parties in the Aerospace and Engineering Industry on Technical Capabilities in the Space Sector.

This RFI seeks Statements relating to Technical Expertise relating to Launch Capabilities.

This RFI is issued solely for information gathering and planning purposes; this RFI does not constitute a formal solicitation for proposals. Note that responses to this RFI will be kept strictly confidential and used only for topic development for future in support of the South African space engineering industry sector.

3. INFORMATION REQUESTED

All information shall be submitted in accordance with the instructions provided in this document. Classified responses will not be accepted.

SANSA requests that respondents submit responses in the template provide in Annexure A.

SANSA appreciates responses from all capable and qualified organisation within the South African space engineering industry sector. Respondents are required to provide a comprehensive written summary that addresses the capabilities of the system/subsystem/component within the template (MS Word) that is provided. The areas covered in the assessment include the areas of, Orbital Launch Vehicle, Orbital Launch

Support Services, Orbital Launch Business Services, Orbital Launch Ground Infrastructure, Suborbital Launch Vehicles (Sounding Rockets), Suborbital Launch Support Service, Suborbital Launch Business Services, Suborbital Launch Ground Infrastructure

4. RFI INQUIRIES

Inquiries to this RFI must be submitted to scm@sansa.org.za. No telephone inquiries will be accepted. SANSA will review the query and post a response in the SANSA website in the RFI site. Queries must be submitted by 12 October 2020 to be considered by SANSA for a response.

5. SUBMISSION INSTRUCTIONS

Responses to this RFI are due no later than 4:00 PM, on October 16, 2020. All submissions must be electronically submitted, to scm@sansa.org.za, as an XLS/XLSX file attachment not to exceed 10MB. The information provided in response to this RFI will not be disclosed publicly.

The information is requested for planning purposes only. The release of the RFI does not indicate that SANSA will issue a solicitation nor does it obligate SANSA to invest any resources specific to the targeted system areas declared in the responses to this market research activity.

7. DISCLAIMERS AND IMPORTANT NOTES

This RFI is issued solely for information gathering and planning purposes; this RFI does not constitute a formal solicitation. Respondents are advised that SANSA is under no obligation to acknowledge receipt of the information received or provide feedback to respondents with respect to any information submitted under this RFI.

Responses to this RFI are not offers and cannot be accepted by SANSA to form a binding contract. Respondents are solely responsible for all expenses associated with responding to this RFI. SANSA will not provide reimbursement for costs incurred in responding to this RFI. It is the respondent's responsibility to ensure that the submitted information has been approved for public release by the information owner.

SANSA does not intend to award a contract on the basis of this RFI or to otherwise pay for the information solicited, nor is SANSA obligated to issue a solicitation based on responses received. Neither proprietary nor classified information should be included in the submittal.