



EUROPEAN SPACE AGENCY (ESA) GENERAL SUPPORT TECHNOLOGY PROGRAMME (GSTP) SABRE DEVELOPMENT DE-RISK CALL 2019

GSTP is a complex, but very valuable, ESA programme which the UK has used effectively over many years to further its space technology capabilities and the strength of its supply chains in many key areas. A recent independent evaluation of the programme has underlined the impact that it has delivered in the UK, the potential it has for the future, but also the need to try and make initial access simpler and quicker.

Following on from the UK's highly successful open call, which was issued in January 2018, we are issuing a themed call. The purpose of this call is to produce a roadmap for the next phase in the SABRE development. It is focused on flight-testing the core SABRE air-breathing engine and assessing the potential competitive positioning of future SABRE-powered applications in the future space transportation segment.

This call consists of two work packages, and a consortia is being sought to bid for both parts of the work. It is anticipated that the consortia will include an established airframe manufacturer, with experience of high-speed flight, in addition to a company which has access to market intelligence resources in the field of satellite applications and space transportation.

Detailed information regarding the requirements of this call can be found at Annex A, please ensure that the content of this document is addressed when submitting your proposals for the execution of this work.

The closing date for this Call is 12:00pm (noon) on Friday 30 August 2019, late submissions will not be considered.

The ESA pre-proposal template guidance, **must be** completed as outlined and submitted in full to GSTP@ukspaceagency.gov.uk. It is circa 30 pages long and will form the basis for discussion of the work programme.

Any questions you may have relating to this call should also be submitted to Helen Roberts at GSTP@ukspaceagency.gov.uk

The total value of this call is €200k and we are minded to appoint one consortia, however, this is dependent on the quality of the proposals received.

Please note that that this mechanism is additional to all the existing GSTP project opportunities and activity in the UK and does not preclude engagement with these wider and deeper aspects of the programme either now or in the future.