



REGIÃO AUTÓNOMA DOS AÇORES
Secretaria Regional do Mar, Ciência e Tecnologia
Direção Regional da Ciência e Tecnologia

Schedule I

Descriptive Memory

Azores ISLP:

Azores International Satellite Launch Programme

Descriptive Memory of the Competitive Dialogue for the Construction, Operation and Exploitation of a Spaceport enabling a new generation of launch services, located in the island of Santa Maria, Azores

Launched by

The Regional Government of Azores

With the technical assistance of the Portuguese Space Agency, PORTUGAL SPACE, in coordination with the technical support of the European Space Agency

March 2019



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**The Portuguese Space Agency, PORTUGAL SPACE, provides technical assistance to the
Azores ISLP including this Competitive Dialogue**

In coordination with the technical support of the European Space Agency

**A High-Level Committee will act as promoter of this Competitive Dialogue, fostering the
project and the participation of undertakings in the procedure**



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PART A: BACKGROUND

I. Introduction

The Regional Government of the Autonomous Region of the Azores is committed to the implementation of the “Portugal Space 2030” Strategy and, as such, to enable access to Space from the Azores, in order to develop space activities in Portugal, notably in the Azores, and enable a new generation of “launch services” for future markets worldwide – public and private alike.

The “Portugal Space 2030” Strategy considers Portugal a customer of these services through the development of a new series of small satellite constellations to be developed with national institutions and private entities in close international cooperation.



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Following the public consultation launched by the *Fundação para a Ciência e a Tecnologia* I.P. (Science and Technology Foundation) and *EMA – ESPAÇO, Estrutura de Missão dos Açores para o Espaço* (EMA- Space, Azores Mission Structure for Space) on 24 September 2018, this tender procedure is open for the Construction, Operation and Exploitation of a spaceport, located in the Autonomous Region of the Azores, island of Santa Maria (the “**Spaceport**”), to support industry in developing the capability of access to space and possibly the return of space objects.

This document provides an overview of this procedure. The document also contains, in Part B, the elements that Candidates are required to describe in the Solution they submit.

Terms and expressions used in capital letters are defined in Annex I (*Definitions*).

II. Purpose, elements and timeline of this procedure

This procedure takes the form of a “competitive dialogue” aimed at the conclusion of a concession contract.

The competitive dialogue is structured in three different phases:

- **First Step:** where any economic operator may submit a Request to Participate, by providing the information requested by the Contracting Authority as specified in the Procedure Programme. Selected economic operators proceed to the next phase as Candidates.
- **Second Step:** where the Candidates shall submit **an End to End Solution for an Open Spaceport**, which guarantees the financial success, security and the environmental feasibility of the Spaceport. The End to End Solution shall contain information on:
 - The approach proposed for constructing, operating and exploiting an Open Spaceport;
 - The Space Services that will be provided from the Spaceport to guarantee its financial success.



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After assessment of the Solutions submitted, an open dialogue with the Candidates with adequate Solutions will be undertaken. The purpose is to identify the Solution (“Identified Solution”) that will be requested in the Tender Specifications during the third phase.

- **Third Step:** the Contracting Authority will issue the Tender Specifications to award a concession contract for the Construction, Operation and Exploitation of the Spaceport and will invite the Tenderers to submit a Tender, based on the Identified Solution.

The concession contract does not include Space Activities, but only Construction, Operation and Exploitation relating to Ground Services and Ground Activities. Space Activities are subject to licensing under the Space Act.

As such, the competitive dialogue procedure enables the Contracting Authority to define:

- The Solution most suited for the Contracting Authority and market interests;
- The technical resources fit to implement the Solution;
- The clauses that need to be included in the contract to be executed, on sufficiently clear and accurate terms.

III. Solution Structure

Candidates are required to submit a Solution, which includes the following:

- **Volume 0: Executive Summary**
- **Volume 1: Spaceport Model and Commercial Case**
- **Volume 2: Technical Solution and Implementation Plan**
- **Volume 3: Industrial Organisation and Management Plan**
- **Volume 4: Legal Elements**



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PART B: SOLUTIONS TO BE SUBMITTED BY CANDIDATES

Candidates are requested to present, in the Volumes specified in the following sections, a Solution for the Spaceport which complies with the following **High-Level Requirements**:

HLR-01	The Spaceport is to be built on the island of Santa Maria.
HLR-02	Space Activities from the Spaceport are to start in 2021.
HLR-03	Space Services are to be mainly dedicated to the launch of small satellites.
HLR-04	The Spaceport is to be an Open Spaceport.
HLR-05	The Spaceport and Space Services are to be economically self-sustainable and profitable, environmentally friendly, safe and secure.
HLR-06	The creation of an industrial and scientific cluster boosting the industry and local R&D contributing to the harnessing of skilled resources in Portugal, notably from the Autonomous Region of the Azores, is to be promoted.
HLR-07	The development of other activities, including but not limited to scientific research in connection with aeronautical, aerospace and meteorological matters, as well as potential business activities, is to be promoted.
HLR-08	Compliance with laws and regulations, including technical regulations, pertaining to safety and security, is to be guaranteed, with a view to ensuring (i) the protection of persons, property and the environment against damage of all kinds and (ii) that the launch vehicles in no circumstance create significant risk in inhabited/populated areas and that the areas for return or fall of parts or of the space object are uninhabited areas.
HLR-09	All licenses and authorizations required, including all environmental licenses and authorizations, and, in particular, an environmental impact or nuisance assessment, are to be obtained. In addition, all minimization, mitigation or environmental offset measures that may be required by the proper authorities or



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	that may be deemed necessary are to be adopted. Environmental queries shall be addressed to the Regional Directorate for Environment (<i>"Direção Regional do Ambiente"</i>).
HLR-10	<p>The required Spaceport's infrastructure is to include, but is not limited to:</p> <ul style="list-style-type: none">• Infrastructures for the receipt, inspection and storage of launch vehicles;• Infrastructures for the processing of the launch vehicle(s) and its/their payload, where they may be assembled, integrated, tested, repaired, evaluated, stored and certified for operation or destruction, as well as for recovery and reconditioning;• Infrastructures for the storage, use and disposal of fuel, toxic or hazardous materials;• Mission control centre;• Safety and security infrastructures;• Launch pads for the vertical launch of space objects; runways for horizontal launches may also be indicated, as well as areas for the return of launch vehicles.
HLR-11	<p>For the Operation of the Spaceport the following is to be provided as a minimum:</p> <ul style="list-style-type: none">• Spaceport's operation, administration and maintenance;• Security;• Telecommunication services;• Utilities and Heating, ventilation and air conditioning (HVAC);• Transportation networks comprised in the Spaceport; and• Management of environmental impacts, including in the event of an environmental accident or incident.

Deviations are to be indicated and justified.



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I. Volume 0: Executive Summary

Candidates are requested to submit an Executive Summary presenting an outline of the key features of their Solutions. The Executive Summary shall provide an introduction to the contents and layout of the Solution, with a summary of the key points from each part of the Solution. In particular, the Executive Summary shall contain:

- a) Demonstration of the compliance to the High-Level Requirements. Deviations shall be indicated and justified.
- b) A brief description of the Solution and underlying assumptions.
- c) An overview of the commercial strategy and commercial case.
- d) An organisation chart to show the manner in which it presents itself to the procedure, proposed organisation and legal framework, with a description of the organisation proposed in terms of the participants, their competences, roles and complementarities.
- e) An indication of proposed project checkpoints and project price breakdown.
- f) A description of the major critical areas perceived, be they technical, managerial and/or legal/contractual.
- g) A summary of risk factors together with associated mitigation measures with related costs and timeline impact.
- h) A summary of the elements that may be subject to export restrictions, plus rationale for use.



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II. Volume 1: Spaceport Model and Commercial Case

1. Spaceport Model

The Spaceport Model pertains to the Spaceport's capacity to integrate more than one launch pad and more than one type of launch vehicle (i.e., a Primary Launch Vehicle and at least 1 (one) Secondary Launch Vehicle) (Open Spaceport) and to the relationship and interfaces between parties operating at the Spaceport.

- 1.1. The Candidates shall present at least a Primary Launch Vehicle;
- 1.2. The Candidates shall also present its approach to guarantee an Open Spaceport, as follows:
 - a) By integrating one or more Secondary Launch Vehicle(s) in its Solution;
 - b) By presenting its approach for selecting and integrating one or more Secondary Launch Vehicle(s) in the Spaceport.

The Candidates may present in their Solution only a) or b) or both a) and b).

- 1.3. The advantages and opportunities, and potential disadvantages, associated with the model put forth, addressing, as a minimum, roles and responsibilities of the operators of the Primary and of the Secondary Launch Vehicle(s) and interfaces between them.

The number of launch vehicles that will be able to be launched from the Spaceport in accordance with the proposed Solution, as well as the proposed timeline for their integration in the Spaceport, will be taken into consideration in the assessment of the Solutions.

Candidates shall describe the **Primary Launch Vehicle**, including but not limited to:

- a) Name, size, weight and payload capacity;
- b) Technical, functional and security description, including its main systems and subsystems and respective features, interface specifications, including mechanical and structural,



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propulsion, fuel, electrical and flight safety system, as well as a destruction package enabling the destruction of the vehicle in the event of any malfunctions or abnormal trajectory during launch or return. The Candidates should further submit a generic technical drawing of the launch vehicle indicating each of its main systems and subsystems;

- c) Its technical development status, including its current maturity level, capacity to innovate and to face a competitive market in a rapidly changing environment, as well as estimated date for the beginning of operations;
- d) Indication of the standards or certifications that it complies or will comply with;
- e) Ownership of the launch vehicle and of each system and subsystem, including the software integrated in it.

With relation to 1.2 a) above, Candidates shall describe the features of Secondary Launch Vehicle(s) as requested for the Primary Launch Vehicle.

With relation to 1.2 b) above, Candidates shall indicate the following:

- a) Requirements, criteria and procedures for the selection of Secondary Launch Vehicle(s) and associated operator(s);
- b) Estimated timeline and any deadlines for such selection and the estimated timeline to make the necessary refurbishments to the Spaceport in order to integrate Secondary Launch Vehicle(s);
- c) The entities that shall be responsible for the construction/refurbishments of the Additional Infrastructures and for the operation of such Additional Infrastructures, as well as interfaces and management models with the operators of the Secondary Launch Vehicle(s).

A. Services



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- 1.1. Regarding the **Launch Vehicle(s) presented**, Candidates are requested to indicate the services that will be provided to payload operators for their launch and/or return and/or use of the Spaceport, and the commercial case that will be applied to the Services, setting out the estimated prices and return, and potential updates.

- 1.2. Regarding **Secondary Launch Vehicles(s)**, Candidates are requested to indicate conditions for the use of the Spaceport by Secondary Launch Vehicles operators (e.g., making available land for the Additional Infrastructures or making available infrastructures or Additional Infrastructures for the operators to perform their activities from the Spaceport) as well as the commercial case that will be applied, setting out the estimated prices and return, and potential updates.

Support letters or supporting documents of any agreements already concluded, identifying operators/owners of satellites that already undertake to launch the satellites from the Spaceport shall be enclosed and will be considered positively.

2. Commercial Case

The Commercial Case pertains to the business model Candidates intend to pursue and the market that Candidates intend to capture through Services provided. Candidates are requested to submit the commercial case, indicating the following:

- a) Analysis of the **potential market** for the Spaceport and proposed launch vehicles for 5, 10, and 15 years after the first launch service;

- b) Analysis of the **main competitors** of the Spaceport and their impact on its economic feasibility;

- c) Description of the **competitive advantage** of the Solution put forward from that of competitors (e.g., as regards geographical location, costs and prices, launch frequency, launch campaign duration, policy regarding pricing, cycle of reusability,



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adaptation to technological developments, cooperation with other operators, etc.);

- d) **Planned and possible growth potential** of the Spaceport in number of activities, notably launches and returns, and of the launch vehicles comprised in the Solution submitted;
- e) The **minimum launch rate number per year and minimum turnover** required for the Primary Launch Vehicle and any Secondary Launch Vehicles;
- f) **The coordination plan for several launch vehicles and their respective launch rates** with a view to satisfying operator needs/requirements and ensuring maximum market uptake;
- g) **Price of all Construction and Operation proposed activities, as well as for all the Services** and of all proposed vehicle development activities, including underlying assumptions as well as insurance and other financial guarantees that should be maintained to ensure the activity of Construction, Operation and Exploitation of the Spaceport, and the performance of Space Services, including minimum and maximum insurance amounts (which shall, nevertheless, be compliant with the Portuguese applicable provisions).

The Candidates shall further indicate what they consider should be the minimum concession period within the limits of applicable law, with a view to ensuring its financial return, indicating an either fixed or variable term and, in the latter case, what are the criteria for determining the end date of the concession.

Candidates shall consider the possibility of remunerating the Contracting Authority, including through the direct and indirect benefits arising from the Spaceport for the Autonomous Region of the Azores. In this case, the Candidates shall put forward criteria and parameters, in line with the activity and competitiveness of the Spaceport, to be considered for purposes of the assessment of such remuneration.



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3. Social and economic impact

The creation of an industrial and scientific cluster boosting the industry and local R&D and contributing to the harnessing of skilled resources in Portugal, notably from the Autonomous Region of the Azores, shall be promoted, as well as the development of other activities, including but not limited to, scientific research in connection with aeronautical, aerospace and meteorological matters, as well as potential business activities.

As such, the Candidates shall indicate:

- a) The social and economic impact expected, stating the underlying assumptions, and including, but not limited to, the following aspects:
 - Estimated number of local jobs created, directly and indirectly;
 - Number of industrial and scientific activities developed and their innovation potential;
 - Type of Portuguese entities that will use or provide services associated to the Spaceport;
 - Level of attractiveness and international positioning of the Spaceport for Ground Activities and for Space Activities.
- b) The social and economic impacts expected in Europe and the underlying assumptions;
- c) The guidelines for a plan for the development of an industrial and scientific cluster in the Autonomous Region of the Azores to support the Spaceport's activity, including Ground Activities and Space Activities, that includes the promotion of the cooperation and development of business activities and R&D with Portuguese entities in order to boost synergies and foster scale economies, opening up Ground Activities and Space Activities to new players;
- d) Other considerations that should be taken into account in the Construction, Operation and Exploitation of the Spaceport, and in the performance of the Space Services, that translate into added value for the Spaceport.



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The Candidates may submit support letters from third-party entities that help demonstrate the forecasted impact of the Solution proposed, as indicated above.

III. Volume 2: Technical Solution and Implementation Plan

The Technical Solution and Implementation Plan relate to the Construction, Operation and Exploitation of the Spaceport.

1. Candidates shall indicate compliance to the **High-Level Requirements** and indicate and justify deviations;
2. Candidates shall present the main interface specifications between the infrastructure and launch vehicle(s) indicating the usability of the infrastructure for one or more launch vehicles.

3. Construction of the Spaceport

Candidates shall:

- a) Present the physical, technical and functional architecture of the Spaceport, including the location and the map that the Candidates propose for the Spaceport and indication of each infrastructure making up the Spaceport;
- b) List the main elements that will have to be constructed;
- c) Specify the function of each element to be constructed and its use by each of the launch vehicle(s) or space object(s), including if it is for common use or exclusively used for a determined launch vehicle;
- d) List critical items, notably hardware and software;
- e) Describe the main activities (definition, design, integration, verification, validation and acceptance), milestones, deliverables and deadlines for the



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completion of the Spaceport, including the authorisations and necessary procedures required for the various activities;

- f) General plan ensuring the evolution of the infrastructures in line with technological updates that the launch, and potentially return, of space objects may be subject to;
- g) Present a description of the reliability and fault management approach;
- h) Improvements and/or refurbishments deemed advantageous and/or necessary to the Spaceport access infrastructure (including requirements related with utilities, notably of necessary energy and power, telecommunications and others), explaining the rationale and timeline for each.

4. Operation of the Spaceport

Candidates shall:

- a) Indicate the Operation activities that will be performed;
- b) Indicate the guiding principles and conditions for the Operation of the Spaceport including for acceptance prior to the beginning of the Operation.

5. Exploitation of the Spaceport

Candidates shall:

- a) Indicate the Ground Services and Ground Activities it intends to perform;
- b) Indicate the guiding principles and conditions for the Exploitation of the Spaceport.

6. Security of the Spaceport



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Candidates are requested to:

- a) Indicate and describe the procedures for the launch and return with a view to minimizing potential risk, including in relation to pre- and post-launching activities, including (i) the procedures, models and calculations for the assessment of the risk and the mitigation measures (technical and legal) that need to be implemented, (ii) the general procedures that need to be implemented in order to abort or cancel launches or returns, and (iii) the general models that need to be implemented for liaison and cooperation with potential relevant third-party entities (potential customers and authorities). The Candidate must also provide an example of application of the procedures proposed to launches in a certain trajectory;
- b) Indicate the methodologies and procedures to be implemented to define the air corridors that may be required, and indicate the trajectories of launches to and returns from space;
- c) Provide an overview of the spectrum needed and how it will be obtained;
- d) Submit a debris risk plan for all launch vehicles included in their Solution that is at the very least compliant with space debris mitigation requirement stated in [ECSS-U-AS-10 Space sustainability. Adoption of Notice of ISO 24113: Space systems – Space debris mitigation requirements], noting that more sustainable solutions will be seen more favourably;
- e) Submit general procedures of telemetry and control for launches and returns, and mitigation of radioelectric interferences.



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IV. Volume 3: Industrial Organisation and Management Plan

1. Industrial Organisation

The Industrial Organisation pertains to the nature of the entity(ies) that will build, operate and/or exploit the Spaceport, and provide Space Services from the Spaceport with a view to ensure its commercial feasibility and success (i.e., a consortium, an exclusively private equity company, a company with Portuguese private and public capital, etc.)

Candidates shall:

- a) Indicate the entities that integrate the Candidate and specify the governance model and relationship between these entities;
- b) Identify interfaces between the Candidate and the Contracting Authority;
- c) Present the advantages of their proposed setup considering the goals of the Contracting Authority described in this document.

2. Management Plan

The Management Plan pertains to the mechanisms and procedures proposed for the Construction, Operation and Exploitation of the Spaceport, as well as for managing the Space Services, including quality, security and environmental protection.

Candidates shall:

- a) Provide information on the role and responsibilities, and relationship of each of the entities involved in the End to End Solution, including utility suppliers (such as electric power, communications, among others), the Contracting Authority and the relevant authorities (such as the Space Authority, the authorities responsible for managing the airspace and spectrum, and the emergency services – fire brigade,



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police and others);

- b) Specify/define the relationship with third-party entities that manage any infrastructure that the Candidate wishes to use;
- c) Identify interfaces between the Candidate and the clients;
- d) Indicate the ownership of each element constructed;
- e) List any agreements relevant to support the necessary interfaces and associated timeline for implementing them;
- f) Indicate any issues which the Candidates see as being open and consider that need to be resolved;
- g) Indicate the necessary resources (including the estimated number of staff) for Construction, Operation, and Exploitation, as well as for the Space Activities, indicating the qualifications and experience of the key personnel that will be in charge, guaranteeing that this level of experience will always be available throughout the concession;
- h) Submit the general guidelines of an operation and maintenance manual, setting out the tasks to be performed by the successful Tenderer regarding the management, operation, administration and maintenance of the Spaceport, and the minimum service levels (SLAs) that the Candidate considers should be fulfilled for the Operation of the Spaceport and/or of each activity described;
- i) Indicate the practices and procedures to ensure the quality, control and supervision of the Operation of the Spaceport, as well as for the storage and maintenance of documents and data and assurance of their confidentiality in accordance with applicable rules;
- j) Indicate the management structure of the Spaceport (such as, e.g., relevant



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committees and technical, financial and other departments), with an overview of their duties and envisaged relationship and reporting model;

- k) Submit the general guidelines of a reporting model of the Spaceport's activity to the Contracting Authority and other competent authorities under applicable law, including in connection with security and environmental issues;
- l) Submit the general guidelines for the Spaceport's environmental management and monitoring plan, detailing the activities to be carried out by the successful Tenderer for the purpose of ascertaining, evaluating and monitoring emissions to air, water and soil and the impacts on the environment, on a periodic basis;
- m) Indicate the general measures that are necessary to ensure that all activities are carried out in accordance with best practice and have minimum impact on the safety and wellbeing of populations and on the environment, in accordance with applicable legislation and the international commitments undertaken by the Portuguese Republic;
- n) Identify the main security and environmental risks, their nature and the geographical areas potentially most affected by the identified risks;
- o) Submit the general guidelines of a security policy including (i) the estimated number of security personnel that it finds should be allocated to the Spaceport and relevant accreditations, (ii) measures considered necessary for the security of the information, (iii) measures considered necessary for the physical and logical security of the Spaceport infrastructure (hardware and software), (iv) security measures deemed relevant for launches and returns, (v) general principles for security audits and (vi) methods for impact assessment and mitigation measures;
- p) Submit the general guidelines of a plan addressing the main environmental risks identified by the Candidate (such as air quality, biological and coastal resources, cultural heritage, noise, vibration and visual impact, effluent treatment, geological



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stability, hazardous materials and waste and general monitoring, analysis and mitigation methods), always in accordance with applicable legislation, in all circumstances ensuring that there is the least environmental impact possible;

- q) Submit the general guidelines for an investigation plan and a disaster and accident recovery plan, which should include the potential impacts on the environment and the mitigation and remedial measures to be adopted;
- r) Submit the general guidelines for an emergency plan addressing the risks to public safety and the environment and covering the main activities to be carried out on the Spaceport, with indication of the main actions to be performed in the event of an emergency and those responsible for their implementation, and the indication of the drills to be performed to test the emergency plan;
- s) Submit the general guidelines of contingency plans, including for launches that must be aborted, fuel spills and returns to the Spaceport with fuel on board;
- t) Indicate the critical security systems that the Candidates think should be used, i.e., systems that seek to prevent or limit risks to public safety and whose failure could become a serious risk to public safety;
- u) Submit the general guidelines of test procedures and regular checks of the quality and security of the Spaceport, its infrastructures and components;
- v) Indicate compliance with standards or certifications that the Candidate, its personnel, the Spaceport, the infrastructures and the components have or that the Candidate thinks should be secured, in terms of quality, safety and environment;
- w) Submit the general guidelines of a communications plan that ensures that the relevant stakeholders are aware of any launch or return operations performed.

The Solution put forth by Candidate may also propose incentives to the sharing of infrastructures by all launch vehicle operators and the owners of respective payloads using the



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Spaceport.

V. Volume 4: Legal Solution

Ownership of Spaceport infrastructures and equipment

The Candidate shall address the ownership of each Spaceport infrastructure and equipment at the end of the concession, notably indicating which of them shall revert to the Contracting Authority.

Intellectual Property Rights

The Candidate shall indicate the IPR's of each of the elements it allocates to its Solution, but shall guarantee that it is the owner or is licensed to use such IPRs throughout the concession and as necessary to achieve the objectives of the procedure.

Foreign Legislation

The Candidates shall indicate whether they are required to comply with any foreign legislation in connection with the Construction, Operation and Exploitation of the Spaceport and the Space Services, what such laws are and the main topics to consider, as well as the potential impact of those laws on the Spaceport (for instance, in terms of limits to the technology that may be used in the Spaceport, so that its launch vehicles can launch from it). The Candidates shall also make suggestions on how to ensure compliance with such laws while at the same time ensuring the goals sought by this procedure.

3rd Party Products and Export

Candidates are requested to provide information regarding 3rd party products/rights, European sources and export requirements.



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It is the Candidate's responsibility to acquire, import and install all items and components set out in its Solution, and comply with all applicable legislation on this matter, including import and export control laws.



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APPENDIX I – DEFINITIONS

Additional Infrastructures	Items, elements and infrastructures constructed and/or refurbished to integrate Secondary Launch Vehicle(s).
Candidate	An economic operator, or a group of economic operators associated under the Procedure Programme, which participates in the first and second phases of the competitive dialogue.
Construction	The project, installation and construction of the Spaceport.
Contracting Authority	The Regional Government of the Autonomous Region of the Azores.
Critical	Items that are of the essence to ensure the safety and security of all the activities performed at the Spaceport.
End-to-End Solution	The technical and operational end-to-end solution for the Spaceport (a solution that ensures no other entity, except for the successful tenderer, needs to be involved by the Contracting Authority for the Spaceport) that addresses the needs and requirements described in this document, thereby supporting the Contracting Authority in building its vision for the Spaceport.
Exploitation	The performance of Ground Services and of Ground Activities associated with the Spaceport.
Ground Activities	Activities performed by or arranged by the operator of the Spaceport, such as, for instance, R&D activities, industrial activities or touristic activities.



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Ground Services	Services provided by the operator of the Spaceport to satellite and launch vehicle operators, with the exclusion of Space Services. They may include transportation to and from the Spaceport, receipt, testing, inspection and storage, processing, support and maintenance, as well as collection, processing, analysis and storage of data (including tracking, telemetry, surveillance and meteorology information).
Identified Solution	The Solution to be considered in the Tender Specifications during the third phase as the one which is capable of meeting the Contracting Authority needs.
Open Spaceport	A Spaceport that integrates more than 1 (one) launch pad and is able to launch and potentially return a Primary Launch Vehicle and at least 1 (one) Secondary Launch Vehicle.
Operation	The daily management and administration required to keep the Spaceport in operation
Primary Launch Vehicle	A launching vehicle that the Candidate ensures that will be launched from the Spaceport.
Procedure Programme	The document setting out the terms of the procedure for the concession of the Construction, Operation and Exploitation of the Spaceport to which this document is an annex of.
Request to Participate	The document submitted by the Candidate in the first phase of the competitive dialogue.
Secondary Launch Vehicle	Any additional launchers to be operated from the Spaceport which belong to an entity different from the one owning or exploring the Primary Launch Vehicle.
Services	The Ground Services, the Ground Activities and the Space Services.
Solution	The document submitted by the Candidate in the second phase of the competitive dialogue.



REGIÃO AUTÓNOMA DOS AÇORES
Secretaria Regional do Mar, Ciência e Tecnologia
Direção Regional da Ciência e Tecnologia

Space Act	Decree-Law 16/2019 of 22 January 2019 and other legal instruments, including regulations and orders, that apply or will apply to Space Activities.
Space Activities	Launches and returns of space objects, including pre-launch, launch and post launch activities and return services.
Spaceport	A spaceport which enables the launch and potentially the return of space objects, located in the Autonomous Region of the Azores, island of Santa Maria.
Space Services	Services relating to Space Activities.
Tender	The document submitted by the Tenderer in the third phase of the competitive dialogue.
Tender Specifications	The detailed specifications to be approved by the Contracting Authority and which will be the basis of the concession agreement for the Construction, Operation and Exploitation of the Spaceport.
Tenderer	The Candidate that is invited to participate in the third phase of the competitive dialogue and submits a Tender.