

#### **Anúncio Convite**

### Aquisição ao abrigo do Decreto-lei n.º 60/2018, de 3 de agosto

(Português)

Referência (indicar na proposta): 2022-10

Entidade Adjudicante: UNINOVA – Instituto de Desenvolvimento de Novas Tecnologias PT501797173

**Projecto:** MUSEP - Multi-Mission Data Exploitation Platform

Data da Publicação: 03-10-2022

Prazo final da proposta: 3 dias úteis após a data da publicação

Objeto do contrato: Contratação dos seguintes serviços. (1) Desenvolvimento de software, na

linguagem Python, no contexto da implementação do sistema ESA Datalabs e ESA Data Discovery Portal e do caderno de encargos do projeto MUSEP - Multi-Mission Data Exploitation Platform. (2) Gestão de projeto usando o sistema da Agência Espacial Europeia SOCCI, no contexto da implementação do sistema ESA Datalabs e ESA Data Discovery Portal e do caderno de encargos do projeto MUSEP - Multi-

Mission Data Exploitation Platform.

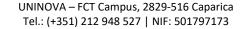




## **Características Técnicas:**

• Desenvolvimento de software na linguagem Python para o sistema ESA Datalabs e ESA Data Discovery Portal para satisfazer os seguintes requisitos do caderno de encargos:

Issue	Description	Issue Type
SEPPPCR-100	Adapt to new ESA Branding image	Software Change Request
	The system shall provide a section of Frequently Asked Questions	Requirement
SEPPSWRQ-193 SEPPSWRQ-257	The system shall allow users to search for SEPP Collections  The system shall be able to redirect the user to an adequate query tool query for an	Requirement
	information asset	Requirement
SEPPSWRQ-258	The system shall be able to redirect the user to an adequate visualization tool for an information asset	Requirement
SEPPSWRQ-259	The system shall be able to redirect the user to an adequate datalab for an information asset	Requirement
SEPPSWRQ-267	The system shall present search results to the user using a standard faceted search interface	Requirement
SEPPSWRQ-268	The system shall be able to filter search results using a consolidated multi-Directorate Thesaurus	Requirement
SEPPPCR-192	Create Software User Manual	Document Change Request
SEPPPCR-270	Crawling and indexing of GSSC assets	Software Change Request
SEPPPCR-271	Crawling and indexing of Earth Observation (EOP) assets	Software Change Request
SEPPSWRQ-260	Data volume catalog	Document Change Reques
SEPPSWRQ-260	· ·	Software Change Request
SEPPSWRQ-14	The system shall assign a unique persistent identifier to each information asset	Requirement
SEPPSWRQ-250	The system shall index system collections available at the EOP directorate	Requirement
SEPPSWRQ-251	The system shall index system collections available at the NAV directorate	Requirement
SEPPSWRQ-260		Requirement
SEPPSWRQ-269	The system shall present search results to the user using a faceted search interface that is adaptable to the search results	Requirement
SEPPPCR-192	Settings window in Data Discovery Portal search is not keeping state correctly	Software Problem Report
SEPPSWRQ-263		Requirement
	The system shall be able to sort search results by recently added	Requirement
		Requirement
	User feedback when there is a delay (system is working)	Software Change Request
	The system shall support the definition of access policies for assets	Requirement
SEPPSWRQ-120	An asset access policy shall be able to restrict access based on the asset type: processing, information	Requirement
SEPPSWRQ-121	An asset access policy shall be able to restrict access based on the asset visibility: registered user, public access	Requirement
SEPPSWRQ-122	An asset access policy shall be able to restrict access based on the asset location: hierarchy, team workspace name	Requirement
SEPPSWRQ-123	An asset access policy shall be able to restrict access based on the asset metadata: after date, until date, name regex, IPR	Requirement
SEPPSWRQ-161	The system shall provide a users forum	Requirement
SEPPSWRQ-164	The system shall provide an interface for users to manage their information assets metadata	Requirement
SEPPSWRQ-195	Operations on collections with permissions shall be restricted by RBAC	Requirement
SEPPSWRQ-256	The system shall update the catalogue of system collections periodically	Requirement
SEPPSWRQ-34	The portal of the system shall be based on responsive design technologies in order to minimise maintainability effort for different platforms (desktop - mobile)	Requirement
SEPPSWRQ-82		Requirement
SEPPPCR-265	Extend public metadata of ESA assets	Software Change Request
SEPPPCR-267	Controlled vocabulary for the NAV domain	Software Change Request
SEPPPCR-272	Crawling and indexing of Space Operations (OPS) assets	Software Change Request
SEPPPCR-273	Crawling and indexing of HRE assets	Software Change Request
SEPPPCR-274	Support for Big Data in Data Discovery Portal	Software Change Request
SEPPSWRQ-188	The system shall allow users to create collections	Requirement
SEPPSWRQ-189	The system shall allow users to share collections	Requirement
SEPPSWRQ-253	The system shall index system collections available at the OPS directorate	Requirement
SEPPSWRQ-255	The system shall index system collections available at the HRE directorate	Requirement
SEPPPCR-266	Unified vocabulary for ESA assets	Software Change Request
SEPPPCR-268	Controlled vocabulary for the OPS domain	Software Change Request
SEPPPCR-269	Controlled vocabulary for the HRE domain	Software Change Request
SEPPSWRQ-125	Anonymous users of a workspace shall be assigned a user role	Requirement
SEPPSWRQ-190	The system shall allow users to access the results of a query via a filesystem interface	Requirement
SEPPSWRQ-260	Extensions in esado to support data volume's use case "Add from catalogue"	Software Change Request





- Gestão de projeto usando o sistema SOCCI da Agência Espacial Europeia
- Elaboração de relatórios técnicos do desenvolvimento e relatórios do projeto de acordo com o caderno de encargos.

Informação adicional sobre o caderno de encargos do projeto pode ser requisitada ao gestor de projeto.

**Critério de Adjudicação:** Critério da proposta economicamente mais vantajosa na modalidade monofactor:

preço.

Critério de desempate: Nos termos da alínea c), do n.º 5 do artigo 74.º do CCP, em caso de empate, o

sorteio, a desenrolar presencialmente com o júri do concurso e com os

interessados, em data, hora e local a comunicar com a antecedência mínima de três

dias, do qual será lavrada ata por todos os presentes.

Preço base (sem IVA): 8577,5 euros (Sem IVA, 320 horas no total)

Condições de pagamento: Pagamento mensal correspondente a um horário de 40 horas semanais, mediante

apresentação de fatura

Enviar proposta para: <a href="mailto:compras@uninova.pt">compras@uninova.pt</a> e <a href="mailto:jmf@uninova.pt">jmf@uninova.pt</a>

Responsável pela avaliação de propostas: José Manuel Matos Ribeiro da Fonseca

Gestor do Contrato: José Manuel Matos Ribeiro da Fonseca

Audiência prévia: 3 dias úteis após data notificação da proposta de adjudicação

ANEXOS N/A



## **Invitation Announcement**

# Acquisition under Decree-Law n.º 60/2018, of 3 de August

(English)

Reference (indicate in the proposal): 2022-10

Contracting Authority: UNINOVA – Instituto de Desenvolvimento de Novas Tecnologias PT501797173

**Project:** MUSEP - Multi-Mission Data Exploitation Platform

Publication Date: 03-10-2022

**Proposal Deadline:** 3 business days after the publication date

**Subject of the contract:** Hiring of the following services. (1) Software development, in Python, in the context

of developing the system ESA Datalabs and ESA Data Discovery Portal and the requirements for the project MUSEP - Multi-Mission Data Exploitation Platform. (2) Project management using the SOCCI system of the European Space Agency and following the requirements in the project MUSEP - Multi-Mission Data Exploitation

Platform.

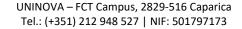




# **Technical Characteristics:**

Software development, using Python, for the system ESA Datalabs and ESA Data Discovery Portal, and to fulfill
the following requirements:

the following re	equirements:	
Issue	Description	Issue Type
SEPPPCR-100	Adapt to new ESA Branding image	Software Change Request
SEPPSWRQ-160	The system shall provide a section of Frequently Asked Questions	Requirement
SEPPSWRQ-193	The system shall allow users to search for SEPP Collections	Requirement
SEPPSWRQ-257	The system shall be able to redirect the user to an adequate query tool query for an information asset	Requirement
SEPPSWRQ-258	The system shall be able to redirect the user to an adequate visualization tool for an information asset	Requirement
SEPPSWRQ-259	The system shall be able to redirect the user to an adequate datalab for an information asset	Requirement
SEPPSWRQ-267	The system shall present search results to the user using a standard faceted search interface	Requirement
SEPPSWRQ-268	The system shall be able to filter search results using a consolidated multi-Directorate Thesaurus	Requirement
SEPPPCR-192	Create Software User Manual	Document Change Request
SEPPPCR-270	Crawling and indexing of GSSC assets	Software Change Request
SEPPPCR-271	Crawling and indexing of Earth Observation (EOP) assets	Software Change Request
SEPPSWRQ-260	Data volume catalog	Document Change Request
SEPPSWRQ-260	Team Workspaces Implementation - UI	Software Change Request
SEPPSWRQ-14	The system shall assign a unique persistent identifier to each information asset	Requirement
SEPPSWRQ-250	The system shall index system collections available at the EOP directorate	Requirement
SEPPSWRQ-251	The system shall index system collections available at the NAV directorate	Requirement
SEPPSWRQ-260	The system shall be able to create a data volume in SEPP from an information asset	Requirement
SEPPSWRQ-269	The system shall present search results to the user using a faceted search interface that is adaptable to the search results	Requirement
SEPPPCR-192	Settings window in Data Discovery Portal search is not keeping state correctly	Software Problem Report
-	The system shall be able to sort search results by relevance	Requirement
SEPPSWRQ-264		Requirement
	The system shall be able to sort search results alphabetically	Requirement
	User feedback when there is a delay (system is working)	Software Change Request
SEPPSWRQ-119	The system shall support the definition of access policies for assets	Requirement
SEPPSWRQ-120	An asset access policy shall be able to restrict access based on the asset type:	Requirement
SEPPSWRQ-121	processing, information  An asset access policy shall be able to restrict access based on the asset visibility: registered user, public access	Requirement
SEPPSWRQ-122	An asset access policy shall be able to restrict access based on the asset location: hierarchy, team workspace name	Requirement
SEPPSWRQ-123	An asset access policy shall be able to restrict access based on the asset metadata: after date, until date, name regex, IPR	Requirement
SEPPSWRQ-161	The system shall provide a users forum	Requirement
SEPPSWRQ-164		Requirement
SEPPSWRQ-195		Requirement
SEPPSWRQ-256	The system shall update the catalogue of system collections periodically	Requirement
SEPPSWRQ-34	The portal of the system shall be based on responsive design technologies in order to minimise maintainability effort for different platforms (desktop - mobile)	Requirement
SEPPSWRQ-82	The system shall provide an interface for users to monitor their running processing tasks	Requirement
SEPPPCR-265	Extend public metadata of ESA assets	Software Change Request
SEPPPCR-267	Controlled vocabulary for the NAV domain	Software Change Request
SEPPPCR-272	Crawling and indexing of Space Operations (OPS) assets	Software Change Request
SEPPPCR-273	Crawling and indexing of HRE assets	Software Change Request
SEPPPCR-274	Support for Big Data in Data Discovery Portal	Software Change Request
SEPPSWRQ-188	The system shall allow users to create collections	Requirement
SEPPSWRQ-189	The system shall allow users to share collections	Requirement
SEPPSWRQ-253	The system shall index system collections available at the OPS directorate	Requirement
SEPPSWRQ-255	The system shall index system collections available at the GFS directorate	Requirement
SEPPPCR-266	Unified vocabulary for ESA assets	Software Change Request
SEPPPCR-268	Controlled vocabulary for the OPS domain	Software Change Request
SEPPPCR-269	Controlled vocabulary for the HRE domain	Software Change Request
SEPPSWRQ-125	Anonymous users of a workspace shall be assigned a user role	Requirement
SEPPSWRQ-190	The system shall allow users to access the results of a query via a filesystem interface	Requirement
SEPPSWRQ-260	Extensions in esado to support data volume's use case "Add from catalogue"	Software Change Request
SEPPPCR-288	Update tests to be more robust to portal updates	Software Change Request
JEFFF CN-ZOO	Topasso tooto to bo more reputer apaditos	Communication in the state of t





- Project management using the SOCCI system of the European Space Agency
- Writing technical reports and official deliverables.

Additional information regarding the requirements can be requested from the contract manager.

**Selection criteria:** Criteria of the most economically advantageous proposal in the single-factor

modality: lowest price.

Tiebreaker criteria: Under the terms of subparagraph c), of paragraph 5 of article 74 of the CCP, in the

event of a tie, the draw, to be carried out in person with the competition jury and with the interested parties, on a date, time and place to be communicated with at least three days in advance, of which minutes will be drawn up by all those present

Base Price (VAT not included): 8577,5 euros (VAT not included, 320 hours in total)

Payment Conditions: Monthly payments corresponding to a 40-hour workweek, upon presentation of an

invoice.

Send proposals to: <a href="mailto:compras@uninova.pt">compras@uninova.pt</a> and <a href="mailto:jmf@uninova.pt">jmf@uninova.pt</a>

Person in charge of proposals analysis: José Manuel Matos Ribeiro da Fonseca

Contract manager: José Manuel Matos Ribeiro da Fonseca

**Prior hearing:** 3 business days from the date of notification of award proposal

Annex: N/A