

- Call for tender -

## Requirements specification for the consultant

### Support for the elaboration of the proposal “European Digital Innovation Hub in Nouvelle-Aquitaine” for the European Commission

Call for tender reference number: 20-ADMIN-CS-185

#### 1. Context of the call

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## **1. Context of the call**

### **1.1. Organisers of the call**

#### **1.1.1. Aerospace Valley presentation**

Aerospace Valley is a non-profit based organization located in the Regions Nouvelle-Aquitaine and Occitanie. It is the biggest European cluster dedicated to aeronautics, space, embedded system and drone sectors gathering more than 800 members from industry and research including 500 SMEs, large corporate groups, major aerospace research establishments, engineering schools and local authorities.

The objective of Aerospace Valley is to leverage the competitiveness and visibility of its members at the national and international level. Industry 4.0 is at the core of Aerospace Valley strategy through several offered services such as networking, innovation and business development. Aerospace Valley is the current orchestrator of DIHNAMIC.

#### **1.1.2. DIHNAMIC presentation**

DIHNAMIC (Digital Innovation Hub for Nouvelle-Aquitaine Manufacturing Industry Community) supports the companies in the Region Nouvelle-Aquitaine, especially manufacturing SMEs, to transform and upgrade their production lines and businesses aligned with the digital and organizational transformation strategies coming from the Regional Council in Nouvelle-Aquitaine.

DIHNAMIC is a multi-partners regional cooperation already gathering 20 relevant organizations able to provide technological or non-technological services to the manufacturing SMEs to integrate digital technologies into their businesses or production.

### **1.1. EDIH in Nouvelle-Aquitaine**

As part of the Digital Europe Programme, the European Commission, together with the Member States, plans on setting up a network of European Digital Innovation Hubs (EDIH) in order to support the private and public sector in their digital transformation and to disseminate the latest advances in cybersecurity, Artificial Intelligence (AI) and High Performance Computing (HPC).

The Digital Europe Programme, which relies heavily on the EDIH and covers the period 2021-2027, foresees funding in the form of a grant for a duration of 3 to 7 years. DIHNAMIC alongside with a selected consortium will apply to the Expression of Interest that will be published by the European Commission during the 4<sup>th</sup> Quarter of 2020.



## 1.2. Aim of this document

This document represents the specification requirements for a consultation to select a potential consultant expert in the following subject: “European Digital Innovation Hubs in Digital Europe Programme” to submit an application to the European Commission to present a Digital Innovation Hub in the Region Nouvelle-Aquitaine with an emphasis on manufacturing with Industry 4.0.

## 2. Description of the expected service

### 1.3. Methodology

In collaboration with Aerospace Valley and the other members of the DIHNAMIC consortium, the consultant will have the following missions:

- To support the elaboration of the application for the “European Digital Innovation Hubs in Digital Europe Programme”. This includes piloting the writing of the proposal, proofreading and validation of the overall application and verify the consistency and alignment of the proposal towards the European Commission requirements,
- To bring its expertise, knowledge and assistance on the European Digital Innovation Hubs to advise the consortium and give recommendations,
- To participate to all the review meetings on the proposal’s progress (online and/or offline),
- To support the elaboration of the Consortium Agreement of the European Digital Innovation Hub in Nouvelle-Aquitaine.

### 1.4. Planning

The consultancy service will start approximately on the 20<sup>th</sup> of October 2020 will run until the deadline for the proposal submission to the European Commission (planned 8<sup>th</sup> of January 2021).

A first meeting at the start of the service will be organized by Aerospace Valley and the consultant in order to:

- validate the suggested methodology,
- validate the action plan,
- define in details the roles and missions of every actor for the proposal elaboration.

Other follow-up meetings will be afterwards organised at least once per week until the submission deadline.



Figure1: Main milestones during the consultancy services

### 3. Evaluation criteria

#### 3.1 Selection criteria

The consultant should meet the following criteria:

- Extensive knowledge and high-level expertise in EDIH and proposal applications,
- Ability to meet the planning presented in the figure 1,
- Basic technical knowledge in Artificial Intelligence (AI), High Performance Computing (HPC) and Cybersecurity with an emphasis on the manufacturing sector with Industry 4.0, (e.g. IHM, agile and sustainable manufacturing, supply chain integration...)
- Be fluent in English, French would be appreciated.

#### 3.2 Application form

The application has to be written in English and must include:

- presentation of the consultant: references, experiences and resume,
- the alignment with the selection criteria,
- the financial proposal for the whole consultancy services.

**The deadline for the proposal submission is the 22nd of September 2020.**

The selection of the consultant will be completed on the 9<sup>th</sup> of October.

The proposal will have to be sent by e-mail at the following e-mail address: [saari@aerospace-valley.com](mailto:saari@aerospace-valley.com).

A receipt confirmation will be sent to you to confirm the reception of your proposal.

By no means, Aerospace Valley have the obligation to hire a consultant after this consultation.

#### **Contact Aerospace Valley for this call of tender**

Hanna-Kaisa Saari, Programme Manager

All questions shall be addressed by email [saari@aerospace-valley.com](mailto:saari@aerospace-valley.com)