



SUBJECT: EX ANTE PUBLICITY - LOW VALUE CONTRACT – Study on HPC academic/SME/industrial/commercial end-user requirements in the European Union (< EUR 60.000)

Description of the contract:

EuroHPC JU would like to procure a data driven analysis of High Performance Computing services uptake by academic/SME/industrial and commercial end-users in European Participating States who are members of the EuroHPC JU.

With this study, EuroHPC JU seeks to understand what specific technical, legal, financial and commercial considerations shape academic/industrial/commercial end-user requirements and how these requirements influence the business decisions of HPC users (academic, industrial and/or SMEs) to access high-performance computing solutions and services.

This analysis should cover the specific academic/industrial/commercial end-user requirements in different sectors covering healthcare, government and defence, IT and telecom, banking and finance, transport, mobility, energy, logistics, retail and consumer goods, sustainable farming, media and entertainment etc.

The study should also provide a short analysis of the HPC resources and services currently available to end-users in the EU, US, Japan, and if possible China. The study should describe if these resources are accessible for free or for a fee. Finally, as demand for HPC services increases, the study should set out future trends and assess how in the future, academic, industrial and commercial users sector will seek to access HPC services. Some of the factors that should be analysed in this study are:

- either on-premises or cloud based,
- access mechanisms and programmatic interfaces
- cost
- pricing models
- type of support services provided
- security considerations
- using systems that are owned by academic, public or governmental organisations or by procuring their own systems 'inhouse'.
- other factors

Depending on the results of this analysis, this study could be undertaken every year to assess and rank what factors 'attract' industry and commercial end-users to use HPC services in a particular region of the world.

Price:

The maximum total price cannot exceed EUR 60,000.

Description of the procedure:

This ex-ante publicity is the first stage of a negotiated procurement procedure not exceeding EUR 60,000 with a minimum of 3 candidates, through which the EuroHPC JU may award the above mentioned contract. The purpose of this notice is to support the EuroHPC JU in the selection of the list of candidates to be invited to submit an offer for the contract. Please note that offers submitted in the subsequent negotiated procedure with a value above EUR 60,000 will be rejected.

All economic operators interested in providing the services described above should send a declaration of interest before **15 January 2023, 17h00 Luxembourg time**, by e-mail to **info@eurohpc-ju.europa.eu** with the subject reference *“Study on HPC academic/industrial/commercial end-user requirements in the European Union”*.

In their declaration of interest (300 words maximum) interested economic operators should declare their ability to provide the relevant services in compliance with Regulation (EU) 2018/1725 and to take all the necessary measures to prevent any situation of conflict of interest or professional conflicting interest. This information will be assessed in order to select suitable candidates.

All interested economic operators will be informed of the decision of the EuroHPC JU. The Request for Offers and related documents will be provided by e-mail only to the selected candidates. Please note that the EuroHPC JU reserves the right to modify the conditions or to cancel the negotiated procedure. In case of cancellation, all interested economic operators would be informed of this decision.

Economic operators who do not express their interest before the deadline and to the address above will not be invited to submit an offer. The latter restriction will not apply to the economic operators directly invited by the EuroHPC JU.

Indicative date for launching the procedure (sending out the invitations): 31 January 2023.

This notice is in no way binding on EuroHPC JU. EuroHPC JU contractual obligations commences only upon signature of the contract with the successful candidate. Up to the point of signature, EuroHPC JU may either abandon the procurement or cancel the award procedure, without the candidates being entitled to claim any compensation.