





## **EXPLANATION OF PROCUREMENT DOCUMENTS No. 3**

## **IDENTIFICATION INFORMATION OF THE CONTRACTING AUTHORITY**

I.		
Name of the Contracting Authority	VSB – Technical University Ostrava	
Registered office	17. listopadu 2172/15, 708 00 Ostrava-Poruba, CZ	
Corporate ID	61989100	
Person authorised to act on behalf	prof. RNDr. Václav Snášel, CSc. – Rector	
Contact person	Ing. Jan Juřena, e-mail jan.jurena@vsb.cz	
Profile of the contracting authority	https://zakazky.vsb.cz/	
(hereinafter "VSB – TUO")		
н.		
Name of the Contracting Authority	The European High-Performance Computing Joint Undertaking	
Registered office	12, Rue Guillaume J. Croll, L-1882 Luxembourg, LUX	
(hereinafter "EUROHPC JU")		
(VSB - TIIO III) bereinafter jointly as the "Contracting Authority")		

(VSB – TUO JU hereinafter jointly as the "Contracting Authority")

VSB – TUO is "the lead contracting authority" and the only contact point between the Contracting Authorities and economic operators for the purposes of the procurement.

## IDENTIFICATION INFORMATION OF THE PROCUREMENT PROCEDURE

Public contract	EURO_IT4I Supercomputer
TED reference number of the procurement	Z2019-021999
File number	9600/2019/01
Type of public contract	supplies

On 29 May 2020 the Contracting Authority received questions regarding the procurement documents delivered by an economic operator. Therefore, according to Section 98 (3) of Act No. 134/2016 Coll., on Public Procurement, as amended (hereinafter the "Act") the Contracting Authority provides the explanation of procurement documents below.

The acquisition and operation of the EuroHPC supercomputer is funded jointly by the EuroHPC Joint Undertaking, through the European Union's Connecting Europe Facility and the Horizon 2020 research and innovation programme, as well as Czech Republic.

The supercomputer is also supported by the project "IT4Innovations national supercomputing center - path to exascale" (CZ.02.1.01/0.0/0.0/16\_013/0001791), funded by European Structural and Investment Funds as well as Czech Republic.

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## Question No. 1

The contracting authority requires the total minimum performance defined in SPEC\_37 as 8.6 PFLOPS.

The SPEC\_37 requirement is unsatisfactory in terms of compliance with the price of Work, as the global pandemic COVID-19 has led to significant price increases due to limited producer capacity and rising prices of primary components (RAM, CPU, etc.) and significant exchange rate movements, when the initial calculations were made before COVID-19 impact at a significantly lower exchange rate.

In the last set of contracting authority responses there was statement that the contracting authority continues to insist on SPEC\_37.

The tenderer is the global company with strict rules of the internal approval of such an important and big offer submission. The most important conditions during the approval process which are really deeply analyzed are the ability to fulfil the Customer's requirements and expectations, price, risk of fail to deliver and of course final profitability of the whole case. Atos is globally focused on Customer's satisfaction with our solutions and services and of course our growing profit and stable positive reputation on IT market. So under current conditions of the tender it might happen that based on our internal risk assessment we won't be allowed to submit the offer due to not fulfilling the above mentioned principles.

In the last set of questions, we have proposed following:

Another option how to get better performance of the whole system is to allow usage of 4 GPU nodes because the 4GPU node has better HPL efficiency. Could the tenderer also due to facts stated above evaluate this option and change the SPEC\_51 accordingly?

Contracting's Authority response to Question. No. 1

The technical specification of the future EURO\_IT4I Supercomputer was built from the beginning on the use of 8 GPUs per accelerated computing node. The proposed amendment would constitute a fundamental revision of the procurement documents and thus cannot be implemented in the current state of the procurement procedure. This technical solution represented also a competitive advantage in the application for financial support from the subsidy provider (EUROHPC JU) and is important in context of the European HPC ecosystem.

In the view of the above, with regard to the binding fulfilment of this technical condition, it is currently impossible to make such a fundamental alteration of the procurement documents. Therefore, in case of SPEC\_51, no further alteration of the procurement documents will be made.

In Ostrava

prof. RNDr. Václav Snášel, CSc. Rector