

**Norway-Lysaker: Computer equipment and supplies**

**OJ S 86/2021 04/05/2021**

**Contract notice**

**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Simula Research Laboratory AS

National registration number: 984648855

Postal address: PO Box 134

Town: Lysaker

NUTS code: NO Norge

Postal code: 1325

Country: Norway

Contact person: Tore H. Larsen

E-mail: [torel@simula.no](mailto:torel@simula.no)

Telephone: +47 91833670

Fax: +47 67828201

**Internet address(es):**

Main address: <https://permalink.mercell.com/155095285.aspx>

Address of the buyer profile: <https://www.simula.no/about-simula-research-laboratory>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://permalink.mercell.com/155095285.aspx>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://permalink.mercell.com/155095285.aspx>

**I.4. Type of the contracting authority**

Other type: Non-profit teaching, research and development organisation, organised as a limited company

**I.5. Main activity**

Other activity: Teaching, research and development

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Phase 3, further Heterogenic Nodes for the X3 Project

Reference number: eX<sup>3</sup> ITT 04/2021

**II.1.2. Main CPV code**

30200000 Computer equipment and supplies

### **II.1.3. Type of contract**

Supplies

### **II.1.4. Short description**

The eX3 project is a research project to evaluate future exascale technologies which will run over five years, with a probability of extensions and expansions. The project's aim is to explore emerging technologies and software systems in an exascale setting. In addition to the host institution, Simula Research Laboratory, the project consortium consists of the operational organisation for national supercomputing resources Uninett Sigma2, research groups at NTNU, OsloMet, the University of Tromsø and the University of Bergen, as well as the supercomputing suppliers Dolphin Interconnect Solutions, Numascale, Graphcore and Fabriscale Technologies. Simula will build and offer those mentioned above educational and research institutions and industrial partners the latest technologies that are essential for exascale and which we will request for future supercomputer procurements for the national computational centers.

### **II.1.5. Estimated total value**

### **II.1.6. Information about lots**

This contract is divided into lots: no

## **II.2. Description**

### **II.2.2. Additional CPV code(s)**

30210000 Data-processing machines (hardware), 30211000 Mainframe computer, 30211500 Central processing unit (CPU) or processors, 30233100 Computer storage units, 30237000 Parts, accessories and supplies for computers, 32420000 Network equipment, 32580000 Data equipment, 48461000 Analytical or scientific software package, 48820000 Servers, 48822000 Computer servers, 50312000 Maintenance and repair of computer equipment

### **II.2.3. Place of performance**

NUTS code: NO082 Viken

NUTS code: NO081 Oslo

NUTS code: NO08 Oslo og Viken

Main site or place of performance: Fornebu.

### **II.2.4. Description of the procurement**

Nine (9) heterogenic nodes

— 4 AMD Milan 'Rome' 7302 nodes with Xilinx FPGA accelerators;

— 2 'top-bin' AMD Epyc 'Milan' 7763 nodes with Dual Nvidia A100/40GB;

— 2 'top-bi' AMD Epyc 'Milan' 7763 nodes with Dual AMD Mi100/32GB;

— 1 qty Nvidia DGX A100/640GB.

8 of the nodes must be of the same type, i.e identical chassis and mother board.

### **II.2.5. Award criteria**

Criteria below

Quality criterion - Name: Quality (Requirements such as specifications, heterogeneity, solution, vendor confidence, etc.) / Weighting: 50

Price - Weighting: 50

### **II.2.6. Estimated value**

### **II.2.7.**

## **Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 36

This contract is subject to renewal: yes

Description of renewals:

- essential components such as storage solutions, storage software for globally shared file systems and cluster management software have an option for 4 or 5 years of NBD user support and an increased number of node licences;
- expansion of the system with different types of server nodes integrated with a high-performance network and other infrastructure from the initial configuration.

### **II.2.10. Information about variants**

Variants will be accepted: no

### **II.2.11. Information about options**

Options: yes

Description of options:

As specified in the supplement to SSA-K (the Norwegian Government's Standard Terms and Conditions for IT Procurement), Appendix A01; the contracting authority's requirement specifications.

### **II.2.12. Information about electronic catalogues**

Tenders must be presented in the form of electronic catalogues or include an electronic catalogue

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

### **II.2.14. Additional information**

## **Section III: Legal, economic, financial and technical information**

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### **III.1. Conditions for participation**

#### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

See DIFI SSA-K 2015 English appendix 1 and the appendices in the tender documentation for an overview and a short description of the terms.

<https://www.anskaffelser.no/public-procurement-information-english>

[https://www.anskaffelser.no/sites/anskaffelser/files/ssa-k\\_2015\\_eng.docx](https://www.anskaffelser.no/sites/anskaffelser/files/ssa-k_2015_eng.docx)

[https://www.anskaffelser.no/sites/anskaffelser/files/ssa-k\\_appendices\\_2015\\_eng.docx](https://www.anskaffelser.no/sites/anskaffelser/files/ssa-k_appendices_2015_eng.docx)

#### **III.1.2. Economic and financial standing**

List and brief description of selection criteria:

The qualification requirements are described in the tender documentation.

#### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

The qualification requirements are described in the tender documentation.

## **Section IV: Procedure**

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## **IV.1. Description**

### **IV.1.1. Type of procedure**

Open procedure

### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

## **IV.2. Administrative information**

### **IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 07/05/2021 Local time: 12:00

### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

English, Norwegian

### **IV.2.6. Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 1 (from the date stated for receipt of tender)

### **IV.2.7. Conditions for opening of tenders**

Date: 07/05/2021 Local time: 12:01

Place:

Simula Research Laboratory AS, Martin Linges vei 25, 1364 Fornebu.

Information on who can participate and the tender opening procedure.

EX3 committee members.

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.2. Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.3. Additional information**

### **VI.4. Procedures for review**

#### **VI.4.1. Review body**

Official name: Ringerike, Asker og Bærum tingrett

Postal address: Postboks 578

Town: Sandvika

Postal code: 1302

Country: Norway

E-mail: [abtingrett@domstol.no](mailto:abtingrett@domstol.no)

Telephone: +47 67576500

Internet address: <https://www.domstol.no/abtingrett?r=1&l=ri&fst=0>

**VI.5. Date of dispatch of this notice**

29/04/2021