

Norway-Lysaker: Computer equipment and supplies

OJ S 86/2021 04/05/2021

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

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

Telephone: +47 91833670

Fax: +47 67828201

Internet address(es):

Main address: <https://permalink.mercell.com/155239667.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/155239667.aspx>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://permalink.mercell.com/155239667.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

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

EX3 Phase 3 Further Expansion with Heterogenic Nodes

Reference number: eX³ 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 5 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)

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

Main site or place of performance: Martin Linges Vei 25, 1364 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-bin' 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;
- option for pricing an expansion of the different nodes varieties as well as the accompanying infrastructure such as, for example, network switches, HPC network, etc.

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

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:

For an overview and short description of the terms: See DIFI SSA-K 2015 English appendix 1 and the appendices in the tender documentation <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_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.

Minimum level(s) of standards possibly required:

As stated in appendix A01 the contracting authority's specifications.

III.1.3. Technical and professional ability

List and brief description of selection criteria:

The qualification requirements are described in the tender documentation.

Minimum level(s) of standards possibly required:

As stated in appendix A01 the contracting authority's specifications.

III.2. Conditions related to the contract

III.2.3. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

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: 31/05/2021 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: 31/05/2021 Local time: 12:01

Place:

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

Information about authorised persons and opening procedure: EX3 committee members.

Section VI: Complementary information

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

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