

Norway-Trondheim: Computer platforms

OJ S 85/2021 03/05/2021

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Uninett Sigma2 AS

National registration number: 814 864 332

Postal address: Abels gate 5

Town: Trondheim

NUTS code: NO060 Trøndelag

Postal code: 7030

Country: Norway

Contact person: Maria Francesca Iozzi

E-mail: maria.iozzi@uninett.no

Telephone: +47 98874568

Internet address(es):

Main address: <https://www.sigma2.no/procurement-project-nird2020>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tendsign.no/doc.aspx?Uniqueld=afvrtsjxgv&GoTo=Docs>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tendsign.no/doc.aspx?Uniqueld=afvrtsjxgv&GoTo=Tender>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

NIRD2020 National Storage Infrastructure for Research Data

Reference number: 21/4

II.1.2. Main CPV code

30211300 Computer platforms

II.1.3. Type of contract

Supplies

II.1.4. Short description

Sigma2 is responsible for the Norwegian e-infrastructure. Sigma2 offers data processing and data storage services for individual persons and groups who are involved in research and education at universities and university colleges and other organisations. The existing national data storage infrastructure must be replaced with NIRD2020. The project's aim is to procure NIRD2020, which fulfils existing, new, and future user needs, and, at the same time, ensure scalability, reliability, and flexibility in the new system.

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), 30211100 Super computer, 30233100 Computer storage units, 30233132 Hard-disk drives, 30233140 Direct-access storage devices (DASD), 30233141 Redundant Array of Independent Disk (RAID), 30233150 Optical-disk drives, 30233180 Flash memory storage devices, 30233190 Disk controller, 30234000 Storage media, 30234500 Memory storage media, 30234600 Flash memory, 30236000 Miscellaneous computer equipment, 30236200 Data-processing equipment

II.2.3. Place of performance

NUTS code: NO060 Trøndelag

II.2.4. Description of the procurement

The existing national storage infrastructure must be replaced by a new infrastructure, hereafter called NIRD2020. NIRD2020 will fulfil the needs of researchers from different sectors and subjects, and will, therefore, be the host for a large selection of scientific data that varies in file size, number of files, format, retention policy, integrity requirements, access frequency, etc. NIRD2020 must meet both traditional data-intensive users and the data-driven user community. Data stored in NRID2020 can come from different sources: It can be produced in projects through the analysis of HPC systems, directly included in the storage system from laboratories or external sensors, or obtained from local archives and network clouds. The large amount of data that is produced will be included via efficient protocols and securely saved in order to ensure data integrity. NIRD2020 will be reliable, flexible, and scalable in all components, both as regards capacity and capability. NIRD2020 will also support 'multi-tenancy' (where data from several customers is saved and processed on the same physical infrastructure), in order to oblige relevant users and research environments.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 48 000 000,00 NOK

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 12/10/2021

This contract is subject to renewal: no

II.2.9.

Information about the limits on the number of candidates to be invited

Maximum number: 7

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

The contracting authority would like to have options to expand the system, and for a 1 year extension of the support and maintenance contract. The options can be taken up at any time during the entire support and maintenance contract period. The contracting authority is not obliged to take up any of the options. Nor is the contracting authority obliged to take up any options in bulks, however they can be taken up according to the contracting authority's wishes.

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:

Qualification requirement:

Tenderers must be a legally established company.

Documentation requirement:

Norwegian tenderers: company registration certificate;

Foreign tenderers: proof that the company is registered in a trade or business register as prescribed by the law of the country where the tenderer is established.

III.1.2. Economic and financial standing

List and brief description of selection criteria:

Documentation requirement:

Credit assessment/rating based on the most recent financial figures. The assessment must be carried out by a publicly certified credit rating institution. The contracting authority retains the right to request a bank guarantee if there is uncertainty that the tenderer fulfils the requirement. If the tenderer's annual turnover for the last 3 years is not included in the credit rating, the tenderer must also submit annual financial statements or equivalent documents showing the tenderer's combined annual turnover during the last three accessible fiscal years.

Minimum level(s) of standards possibly required:

Qualification requirement:

- tenderers must have sufficient financial strength to fulfil the contract;
- the tenderer's financial strength will be considered sufficient if the tenderer has achieved a credit rating equal to or higher than rating A from Credit Bisnode or 40 points from Experien (credit worthy); and
- The tenderer has an annual minimum turnover in the last 3 years of NOK 96 000 000.

If a tenderer is supported by sub-suppliers to fulfil the above-mentioned requirements (see point 5.5), the sub-supplier must accept joint and several responsibility for fulfilment of the contract.

III.1.3. Technical and professional ability

List and brief description of selection criteria:

Documentation requirement 1:

Description of up to 5 deliveries of an equivalent scope and configuration in the last 3 years.

The description must, as a minimum, include:

- a brief description of the delivery and the complexity of the system;
- date and value of the delivery;
- name and telephone number of the reference customer.

The tenderer must have the opportunity to contact the reference persons. It is the tenderer's responsibility to document relevance, through the description.

If it is necessary in order to ensure sufficient competition, the contracting authority reserves the right to take deliveries into consideration from more than 3 years ago, c.f. the PPR, Section 16-6.

Please note that deliveries made by other legal entities not controlled by the tenderer who submits the qualification application can only be taken into consideration if an ESPD form and commitment statement from the executor are provided, or from an entity that controls the executing entity, see point 5.5.

Documentation requirement 2:

Description of how the tenderer is organised to fulfil the contract.

The description must, as a minimum, include:

- the project organisation, including information on whether the project manager is an employee at the sub-supplier;
- brief description of the professional qualifications for all of the resources that shall contribute to the delivery;
- to what degree are the individual resources connected to the delivery;
- any sub-supplier's role and assistance during the delivery.

Minimum level(s) of standards possibly required:

Qualification requirement 1: tenderers must have experience from equivalent contracts;

Qualification requirement 2: tenderers must have a good organisation with sufficient professional qualifications to execute the contract.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Competitive procedure with negotiation

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

IV.1.5. Information about negotiation

The contracting authority reserves the right to award the contract on the basis of the initial tenders without conducting negotiations

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

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

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

Date: 01/06/2021 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

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

Tender must be valid until: 30/11/2021

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

Mercell kunngjøring: <https://opic.com/id/afvrtsjxgy>.

VI.4. Procedures for review

VI.4.1. Review body

Official name: Trøndelag tingrett

Postal address: Postboks 2317

Town: Trondheim

Postal code: 7004

Country: Norway

VI.5. Date of dispatch of this notice

28/04/2021