

Norway-Drammen: Computer platforms
OJ S 90/2016 11/05/2016
Contract notice
Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Sykehuspartner HF
National registration number: 914637651
Postal address: Grønland 34
Town: Drammen
Postal code: 3045
Country: Norway
For the attention of: Bjørn Erik Bjørnstad
E-mail: innkjop-sp@sykehuspartner.no

Internet address(es):

Electronic access to information: <http://permalink.mercell.com/58552420.aspx>
Electronic submission of tenders and requests to participate: <http://permalink.mercell.com/58552420.aspx>

Additional information can be obtained from:

the abovementioned address

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:

the abovementioned address

Tenders or requests to participate must be submitted: the abovementioned address

I.2. Type of the contracting authority

Body governed by public law

I.3. Main activity

Health

I.4. Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II: Object of the contract

II.1. Description

II.1.1. Title attributed to the contract by the contracting authority

Converged platform for Oracle databases.

II.1.2. Type of contract and place of performance or delivery

Supplies

Purchase

Main site or place of performance: Oslo.

NUTS code NO01 Oslo og Akershus

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

The procurement involves the establishment of a framework agreement

II.1.4. Information about framework agreement

Framework agreement with a single operator

Duration of the framework agreement

Duration in years: 2

II.1.5. Short description of the contract or purchase(s)

Sykehuspartner is responsible for the operation and maintenance of a large number of databases for the health companies in Helse Sør-Øst RHF.

The large number of databases are small databases, with a limited number of users, but some of the databases are partly very large with a large number of simultaneous users. Very many of the databases are currently run as independent installations for each individual health company, even if they are identical applications and have relatively identical configuration. The largest and most important databases are from the supplier Dips, with the database for OUSHF as the largest, which is approx. 42TB with approx. 5 000 simultaneous users. The other health companies's databases are from 20TB and approx. 3 000 simultaneous users, down to 1TB and 300 simultaneous users.

In total the Dips databases are 110TB and have approx. 20 000 simultaneous users. The databases are growing by approx. 10TB per quarter.

All of the current Dips installations are on 'traditional' infrastructure, with from 2 to 6 Dell servers with Hitachi-SAN and Oracle 11g on RHEL6.

Backup is done with 'traditional' backup with Rman and NetBackup, but 24 hours is not long enough to take a backup of the largest databases. A decision has therefore been made and a process has been started to procure Oracle ZDLRA in order to deal with this.

The use of Dips with several hundred integrations with other systems (such as Lab and X-ray systems) means so much reading and writing to and from the SAN systems, that these systems are close to maximum capacity for large parts of the day. This is particularly because Hitachi SAN is also shared with a number of other servers and applications.

A decision has now been made that all the Dips databases shall be merged to 1 database.

This will mean 1 database with approx. 160TB at the merger date and over 20 000 simultaneous users. There is, due to the challenges we have with the capacity and performance of the current SAN system, some uncertainty as to whether the current system will manage this load.

Tests have therefore been carried out in order to clarify whether Dips can achieve improved performance on a converged infrastructure, with very good results. Therefore a decision has been made that further tests shall be carried out on such a platform, 1^{stly} to gain experience with the system and to carry out a POC on the method for merging the databases.

This notice 1^{thly} applies therefore for a converged system with 400TB storage capacity, with a minimum 70 CPU-core processor capacity available for the databases. If the POC is successful and a decision is made to continue, there can be further procurements for a converged platform for an Oracle database.

The Contracting Authority uses Merzell Sourcing Service. To express your interest and gain access to any documents, please click on the link below or copy and paste the link into your browser (<http://permalink.merzell.com/58552420.aspx>). Then follow the instructions on the website.

II.1.6. CPV code(s)

30211300 Computer platforms, 30200000 Computer equipment and supplies, 30211400 Computer configurations, 30233100 Computer storage units, 48610000 Database systems, 48620000 Operating systems, 48700000 Software package utilities, 48820000 Servers, 72100000 Hardware consultancy services, 72261000 Software support services, 72267100 Maintenance of information technology software, 72267200 Repair of information technology software, 72500000 Computer-related services, 72610000 Computer support services, 32424000 Network infrastructure, 48821000 Network servers, 30234000 Storage media, 72220000 Systems and technical consultancy services

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

II.1.8. Lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: no

II.2. Scope of the procurement

II.2.1. Total quantity or scope

See the tender documentation.

II.2.2. Information about options

Options: yes

Description of options: See the tender documentation.

II.2.3. Information about renewals

This contract is subject to renewal: yes

II.3. Duration of the contract or time limit for completion

Duration in months: 24 (from the award of the contract)

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: no

III.2. Conditions for participation

III.2.1. 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 shall enclose a tax and VAT certificate. Documentation requirement: Tax and VAT certificate. The certificate shall not be older than 6 months. Any arrears must be explained / justified. Foreign tenderers

must submit the corresponding confirmation that government taxes and fees have been paid in the country where the tenderer has its place of business.

Qualification requirement: Tenderers must have sound professional conduct. Documentation requirement: If during the past 5 years the tenderer has been convicted of corruption, fraud or money laundering or committed criminal offences concerning professional conduct, the judgement and case must be accounted for.

Qualification requirement: Tenderers must be a legally established company. Documentation requirement: Norwegian tenderers shall present an updated Company Registration Certificate. Foreign tenderers shall present certificate(s) for statutory registration in the country of establishment.

III.2.2. Economic and financial ability

List and brief description of conditions: Qualification requirement: Tenderers shall have sufficient economic and financial solvency to fulfil the contract obligations. Documentation requirement: The Contracting Authority will assess the tenderer's fulfilment of the qualification requirements in the following manner. The last submitted Annual Financial Statement with notes including auditor's statement — Income statement and balance for the last 6 months if it is more than 6 months since the last annual financial statement — Tenderers are free to prove their economic and financial standing by any other document, including, for example, by a parent company guarantee (see Annex 5). The contracting authority will obtain rating reports from www.solidtet.no (delivered by Bisnode Credit AS) to verify that the suppliers have sufficient economic and financial ability. During the evaluation, the Contracting Authority will place emphasis on tenderers who have profitable operations, positive cash flow in the last few years and positive equity.

III.2.3. Technical and professional ability

List and brief description of conditions:

Qualification requirement: Tenderers must have a good ability and the capacity to fulfil the contract obligations. Documentation requirement: — A short and general description of the company and the company's organisation and areas of activity — List of the most important and most relevant deliveries related to this concrete assignment in the last 3 years, including information on the value and date, as well as the name of the public or private recipient — If the tenderer relies on other companies' capacity, it shall be substantiated to the contracting authority that necessary resources are at the tenderer's disposal. This can be done by presenting a statement of obligation from the relevant company(ies) that the tenderer will rely on. The statement shall state that the tenderer has access to the necessary resources during the entire contract period.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

III.3.2. Information about staff responsible for the performance of the contract

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Open

IV.1.2. Information about the limits on the number of candidates to be invited

IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

IV.2.2. Information about electronic auction

An electronic auction will be used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

16/00510

IV.3.2. Previous publication concerning this procedure

no

IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document

Payable documents: no

IV.3.4. Time limit for receipt of tenders or requests to participate

20.6.2016 - 10:00

IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.3.6. Languages in which tenders or requests to participate may be submitted

Other: Norwegian.

IV.3.7. Minimum time frame during which the tenderer must maintain the tender

until: 30.9.2016

IV.3.8. Conditions for opening of tenders

Persons authorised to be present at the opening of tenders: no

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

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

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

VI.5. Date of dispatch of this notice

9.5.2016