

Netherlands-Dwingeloo: Data-processing machines (hardware)

OJ S 22/2015 31/01/2015

Contract notice

Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Stichting Astronomisch Onderzoek in Nederland (Astron), ook genaamd:

Netherlands Foundation for Research in Astronomy (NFRA)

National registration number: 50700188

Postal address: Oude Hoogeveensedijk 4

Town: Dwingeloo

Postal code: 7991 PD

Country: Netherlands

For the attention of: H. Jonkers

E-mail: tender-dragnet@astron.nl

Telephone: +31 521595100

Fax: +31 521595101

Internet address(es):General address of the contracting authority: www.astron.nlElectronic access to information: <https://www.tenderned.nl:443/tenderned-web/aankondiging/detail/samenvatting.xhtml?aankondigingId=50556>**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

Other: natuurwetenschappelijk speur- en ontwikkelingswerk

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**

LOFAR Dragnet GPU Cluster.

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

Supplies

Purchase

Main site or place of performance: Groningen.
NUTS code NL Nederland

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

The notice involves a public contract

II.1.4. Information about framework agreement

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

Deze aanbesteding behelst de aanschaf van een rekencluster ten behoeve van het Dragnet project.

II.1.6. CPV code(s)

30210000 Data-processing machines (hardware), 50312000 Maintenance and repair of computer equipment

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

Maximale leveringsomvang voor definitieve waarde.

II.2.2. Information about options

Options: no

II.2.3. Information about renewals

This contract is subject to renewal: no

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

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

III.2.2. Economic and financial ability

III.2.3. Technical and professional ability

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 Criteria below

1. Totale GPU rekenkracht: totale rekenkracht in enkelvoudige precisie („multiply-add” (MAD)) van alle GPUs in alle „worker nodes” (Tflop/s). Weighting 25
2. Totale GPU geheugenbandbreedte: totale geheugenbandbreedte van alle GPUs (zonder ECC) in alle „worker nodes” (GiBytes/s). Weighting 20
3. Hoeveelheid GPU geheugen: hoeveelheid GPU hoofdgeheugen verbonden met een enkele GPU chip (GiBytes). Weighting 15
4. Totale schijf opslagsnelheid van de „worker nodes”: totale schrijfsnelheid (volgehouden) van alle harde schijven van alle „worker nodes” (GiBytes/s). Weighting 10
5. Totale schijf opslagcapaciteit van de „worker nodes”: totale opslagcapaciteit van alle harde schijven van alle „worker nodes” (TBytes). Weighting 10
6. Hoeveelheid CPU geheugen van een „worker node”: hoeveelheid CPU hoofdgeheugen van een „worker node” (GiBytes). Weighting 5
7. Levertijd: tijd vanaf contractondertekening tot aan het moment dat alle cluster delen geleverd zijn (weken). Weighting 10
8. Groenfactor/energie efficiëntie: mate van systeemprestatie en -capaciteit vergeleken met energiegebruik. Geleverde oplossing moet m.b.t. dit criterium uitgelegd worden. Weighting 5

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

LOFAR-ASTRON-CON-003

IV.3.2. Previous publication concerning this procedure

no

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

Time limit for receipt of requests for documents or for accessing documents: 13.3.2015 - 12:00
Payable documents: no

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

16.3.2015 - 17:00

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

Dutch.

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

until: 1.6.2015

IV.3.8. Conditions for opening of tenders

Date: 17.3.2015 - 12:00

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

Official name: Gerechtshof Noord Nederland

Postal address: Brinkstraat 4

Town: Assen

Postal code: 9401 HZ

Country: Netherlands

E-mail: info.rechtbanknoordnederland@rechtspraak.nl

Telephone: +31 883614444

Internet address: www.rechtspraak.nl/organisatie/rechtbanken/noord-nederland

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

27.1.2015