

NL-Delft: laboratory, optical and precision equipments (excl. glasses)

OJ S 65/2012 03/04/2012

Contract notice

Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: The Netherlands Organisation for Applied Scientific Research TNO

Postal address: PO Box 6060

Town: Delft

Postal code: 2600 JA

Country: Netherlands

Contact person: TNO Finance & Facilities, Section Corporate Procurement

For the attention of: G. Schenkel

E-mail: gert.schenkel@tno.nl

Telephone: +31 88-8666433

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: Research

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

Delivery of a ultra high resolution electron BEAM lithography workstation.

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

Supplies

Purchase

NUTS code NL333 Delft en Westland

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)

TNO works in high class cleanrooms on several subjects strongly related to nanotechnology. One of the subjects is nanofabrication and scanning electron microscope (SEM) inspection of structures and/or devices on several substrates. Owing to further technological developments TNO intends to invest in an ultra high resolution electron beam lithography workstation which is capable of fabrication and investigation of best in class structures and devices.

II.1.6. CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

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

II.2.2. Information about options

Options: yes

Description of options: Electron optics system: Everhart Thornley SE Detector and highest efficiency on-axis SE1 Detector.

Scan Generator: upgrade to 10 MHz pattern generator.

Software: master users advanced exposure software including multi-directional patterning modes (e.g. angle, transversal, longitudinal, concentric, raster and submodes), macro editor, script control and column parameter access.

Warranty: extended warranty for a period of 3 or 5 years.

II.2.3. Information about renewals

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

Start 16.6.2012. Completion 16.12.2012

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: — Declaration of integrity,
— Copy of an excerpt from the commercial register of the Chamber of Commerce.

III.2.2. Economic and financial ability

Minimum level(s) of standards possibly required: — The tenderer must prove that he is adequately insured against statutory liability and against business liability. The tenderer must demonstrate this by including a statement (policy) from his insurers signed in a legally valid way in his tender. The policy must be recent, not older than one (1) year, state, among other things, the minimum sum insured and must in any case permit the maximum payment twice per year. The cover provided in the insurance policy must be at least 2 000 000, EUR per incident and the policy provisions must allow payment for at least two incidents per year. The tenderer must remain insured in this way during the performance of the agreement.

— In accordance with Article 48, paragraph 1, subparagraph c of the BAO, the tenderer must submit details of his consolidated turnover from which it can be demonstrated that the tenderer has achieved an annual turnover over the last three (3) years of at least 2 000 000 EUR (exclusive of BTW, Dutch VAT). Turnover details must be provided using the template given in Appendix 9.

TNO can request the tenderer provide an audit opinion verifying that the details are accurately represented.

Combines must meet this requirement jointly. All participants in a combine must fill in and sign for this information separately.

III.2.3. Technical and professional ability

Minimum level(s) of standards possibly required:

— An overview of three references regarding contracts of similar scope and content during the last three years or still on-going for the division or office that will be responsible for supply and development. Each reference should include the company name, the name and telephone number of the contact person and a (brief) description of the assignment. The overview must demonstrably show the tenderer's skills, efficiency and experience,

— Tenderer must include a list of at least 10 successful European installations for electron beam lithography tools based on a laser interferometer stage (based on a frequency stabilized HeNe laser). Besides demonstrating a broad range of users of this particular machine, TNO wants a few of these owners can consult as a reference, if needed,

— Tenderer has to have an own application lab, longer than 5 years, with dedicated ultra high resolution electron beam lithography workstation. The starting point is the delivery of an integrated system where the provider itself the whole setup of the machine invented, built and tested.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

Execution of the service is reserved to a particular profession: no

III.3.2. 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: no

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

Lowest price

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

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

10.5.2012 - 13:00

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. English.

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

Duration in days: 60 (from the date stated for receipt of tender)

IV.3.8. Conditions for opening of tenders

Date: 10.5.2012 - 13:05

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

Country: Netherlands

Body responsible for mediation procedures

Country: Netherlands

VI.4.2. Review procedure

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

Country: Netherlands

VI.5. Date of dispatch of this notice

29.3.2012