

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

OJ S 101/2012 30/05/2012

Contract notice

Supplies

Directive 2004/18/EC

## Section I: Contracting authority

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### 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: Section Corporate Procurement

For the attention of: G. Schenkel

E-mail: [gert.schenkel@tno.nl](mailto:gert.schenkel@tno.nl)

Telephone: +31 88-8666433

#### Internet address(es):

General address of the contracting authority: <http://www.tno.nl>

#### 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

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### II.1. Description

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

Thermal Vacuum Chamber.

#### 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 is active in the field of design, development, testing and calibration of optical instruments for satellites, e.g. for earth observation. TNO wants to invest in a new experimental setup to extend its facilities beyond the capabilities of the currently existing setup and to be able to test and calibrate state of the art optical instruments (either developed in house or in co-operation with other companies). The setup will be used for what is known in this industry as:

- performance testing,
- thermal vacuum and thermal balance testing,
- optical instrument calibration.

#### **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: Extended warranty and a service contract.

#### **II.2.3. Information about renewals**

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

Start 31.8.2012. Completion 31.8.2013

## **Section III: Legal, economic, financial and technical information**

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### **III.1. Conditions related to the contract**

#### **III.1.1. Deposits and guarantees required**

TNO requires a bank guarantee of 15 % of the total price until delivery at TNO.

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

- Finalizing Preliminary Design: 15 % of the total price,
- Finalizing Detailed Design: 15 % of the total price,
- Successful FAT: 50 % of the total price,
- Successful SAT: 20 % of the total price.

Payment shall be made on invoice within sixty (60) days after receipt and approval of the goods and/or services by TNO.

#### **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: See specifications.

### **III.2.2. Economic and financial ability**

Minimum level(s) of standards possibly required: Insurance:

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.

Turnover details:

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 average annual turnover over the last three (3) years of at least 3 000 000,- EUR (exclusive of BTW, Dutch VAT). Turnover details must be provided using the template given in Appendix 10.

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

Combines in a joint venture 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:

References:

The tenderer has demonstrable experience in design and manufacturing of vacuum systems. In this respect, the tenderer must provide details of three reference assignments, completed or in progress, fulfilling the following requirements:

— each reference assignment shall be comparable with the contract being put out to tender in terms of type and complexity,

— each reference assignment must have a minimum contract value of 500 000 EUR (exclusive of BTW, Dutch VAT) and carried out no longer than 4 years ago,

— the tenderer is/was responsible and liable for the complete reference assignment,

— the referent of each reference assignment shall be satisfied with the results of the assignment and the deliveries by the tenderer,

— the referent of each reference assignment shall be satisfied with the co-operation with the tenderer and the professional attitude and knowledge of the tenderer,

— it shall be clear from each reference assignment that the tenderer is at least experienced in the way of working for Product Assurance as is common in European astronomy and space industry,

— it shall be clear from at least two of the reference assignments that the tenderer is at least experienced in design and manufacturing of systems for ultra-clean or ultra-high vacuum,

— it shall be clear from at least two of the reference assignments that the tenderer is at least

experienced in manufacturing and delivery of systems with substantial cryogenic technologies, — it shall be clear from at least two of the reference assignments that the tenderer is at least experienced in heating-, cooling-, and shroud systems used for thermal balance or thermal vacuum tests for astronomy or space applications.

Technical equipment:

Tenderer has to have his own facilities and resources for assembling and testing. Tenderer has to have the facilities, resources, and experience to perform a "Factory Acceptance Test" on the Thermal Vacuum Chamber before this system is delivered to TNO.

Educational and professional qualifications:

Tenderer has to have ISO3834-2 certificates or similar for welding.

Quality standard, quality assurance:

The quality of the tenderer's organisation is important to TNO. The tenderer must provide a statement clearly showing how quality assurance is integrated in his organisation and how he intends to guarantee quality during the performance of the contract.

In this respect, the tenderer must submit a description of the quality management system he operates (the same as or equivalent to the current standard: ISO 9001:2000) or similar evidence of quality measures that have been implemented according to appendix 14 "Quality assurance certificate". In this respect, the tenderer must specify the period of validity of the system and the external auditors entrusted with monitoring (if applicable).

If the tenderer possesses certificates, copies thereof must be enclosed with the tender.

If the tenderer is not certified, a description with a maximum length of 1 A-4 listing quality assurance measures must be provided.

#### **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**

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#### **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**

2012 F&F/INK25

#### **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: 5.7.2012 - 13:00

Payable documents: no

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

5.7.2012 - 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**

English.

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

Duration in days: 90 (from the date stated for receipt of tender)

#### **IV.3.8. Conditions for opening of tenders**

Date: 5.7.2012 - 13:05

### **Section VI: Complementary information**

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#### **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**

24.5.2012