

**Portugal-Braga: Facilities management software package and software package suite**

OJ S 134/2013 12/07/2013

Contract notice

Supplies

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: INL, International Iberian Nanotechnology Laboratory

Postal address: Avenida Mestre José Veiga

Town: Braga

Postal code: 4715 330

Country: Portugal

Contact person: [http://inl.int/contractors\\_projects?section=contract-opportunities](http://inl.int/contractors_projects?section=contract-opportunities)

For the attention of: Adrian Watson

E-mail: [adrian.watson@inl.int](mailto:adrian.watson@inl.int)

Telephone: +351 253140112

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**Internet address(es):**General address of the contracting authority: [www.inl.int](http://www.inl.int)Address of the buyer profile: <http://inl.int/contractors/info>Electronic access to information: [http://inl.int/contractors\\_projects?section=contract-opportunities](http://inl.int/contractors_projects?section=contract-opportunities)**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**

European institution/agency or international organisation

**I.3. Main activity**

Other: Nanotechnology Research Laboratory

**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**

Contract for the supply and installation of maintenance management software to the infrastructure department of the International Iberian Nanotechnology Laboratory

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

Supplies

### **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)**

THE SUBJECT MATTER OF THIS CONTRACT IS THE SUPPLY AND INSTALLATION OF MAINTENANCE MANAGEMENT SOFTWARE TO THE INFRASTRUCTURE DEPARTMENT OF THE INTERNATIONAL IBERIAN NANOTECHNOLOGY LABORATORY

Maintenance Management Software as follows:

a) Maintenance resource register:

- Equipment: the system must be able to set up the equipment on a hierarchy basis, with at least the following hierarchies: system; equipment; sub system; component.
- Registration: registration must support at least the following characteristics: serial number; supplier; associated spare pieces/maintenance stock; INL and/or contracted service; related documentation (manuals, drawings, preventive maintenance plans and inspections); others.

b) Management and type of maintenance interventions:

- Emergency Maintenance (Type 1): the system must support the following routine: the user activates the emergency maintenance directly with the maintenance officer, in person, by phone or email; after the work concluded, the maintenance officer describes the occurrence in appropriate form; ability to attach documents; the form will be available online.
- Corrective Maintenance (Type 2): the system must support this routine: the user activates the corrective maintenance online or through the back office or administrative support; the administrative support will consider the request validity and, if valid, classifies and schedules the activity by opening a work instruction taking into account the problem severity/urgency; after the work concluded the responsible will close the ticket.
- Preventive Maintenance (Type 3): the system must support preventive maintenance plans; the system must issue a weekly tasks plan 30 days in advance (this plan shall include working time/men, tools, pieces, etc.); starting from this plan, those responsible will schedule the weekly activities by allocating resources through computerized form; control of preventive maintenance tasks will be made by inserting the data on the system that should actualize directly the data and reprogram tasks.
- Predictive Maintenance (Type 4): the system must support an inspections plan issued monthly; starting from this plan the system receives the status of critical variables, stores the information, and keep it available for analyses; from the data analyses the responsible will open a work instruction to a corrective intervention.
- Reliability: the system should have a module for integration of empirical data and propose models of statistical distribution capable of modelling the data and calculate the MTBF and MTTR distributions.
- Programs of life expectancy and/or Retrofitting: the system should have a module to insert and track historical data of programs of life expectancy and modernization.
- Interventions control: the system should be able of sending reports containing, at least, instantaneous and accumulated storage of indicators such as: minutes of stationary equipment by maintenance type; Labor allocation (team work or individual); equipment under intervention; percentage of interventions; equipment history; stock control; calculating the maintenance efficiency; maintenance costs by Cost Center (working time/men and pieces); maintenance costs by building area; others.

c) Maintenance or work requests: the system should be able to manage maintenance or work

(installations) requests with pre-approval; the request must be made on a platform with a reference number and sent directly to approval; after decision (approved or disapproved) the system should give a status indication of the request; the system must send notification emails of the request; this information flow should be recorded in a database and it should be able to issue reports.

d) Database: the system must include a solid database with standard equipment for buildings and industrial maintenance.

e) Language: the system language should be Portuguese with the possibility of an option to change to English.

f) License: the system should be delivered with an indefinite license for five (minimum) concurrent accesses; indefinite licenses for maintenance requests on the web page, unlimited access.

g) Assistance: technical assistance and possible post-implementation work up to 40 hours; technical assistance with an allocated manager 8 hours/seven days per week.

#### **II.1.6. CPV code(s)**

48420000 Facilities management software package and software package suite

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

The procurement is covered by the Government Procurement Agreement: no

#### **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**

One Set

Estimated value excluding VAT: 30 000 EUR

#### **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**

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

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

Bank Guarantee 10% of Contract Value for Duration of the Warranty Period

#### **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**

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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**

AW/Infra

**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**

8.8.2013 - 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**

Greek. English. Portuguese.

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

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

**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:  
yes

Identification of the project: This project will be co-financed by the European Regional Development Fund (ERDF), namely through The Programa Operacional Regional do Norte ON.2 (Portugal)

**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**

9.7.2013