

Portugal-Braga: Laboratory, optical and precision equipments (excl. glasses)

OJ S 110/2020 09/06/2020

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: INL — International Iberian Nanotechnology Laboratory

National registration number: PT508633346

Postal address: Avenida Mestre José Veiga S/N

Town: Braga

NUTS code: PT112 Cávado

Postal code: 4715-330

Country: Portugal

Contact person: André Teixeira

E-mail: procurement@inl.int

Telephone: +351 253140112

Internet address(es):

Main address: www.inl.int

Address of the buyer profile: <https://in-tendhost.co.uk/inl/asp/Home>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://in-tendhost.co.uk/inl/asp/ProjectManage/83>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://in-tendhost.co.uk/inl/asp/ProjectManage/83>

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

Other activity: Nanotechnology Research Laboratory

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

NanoTribometer

II.1.2. Main CPV code

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

II.1.3. Type of contract

Supplies

II.1.4. Short description

Laboratory scale tribometer for liquid, viscous or solid samples, able to measure the lubrication, wear and friction forces between two contacting surfaces. The tribometer should precisely measure the friction forces of various types of contacting surfaces, applying normal forces in the range of micron to millinewtons. The system should be able to work in a wide range of applications such as food, pharma, and material science.

II.1.5. Estimated total value

Value excluding VAT: 155 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: PT112 Cávado

Main site or place of performance: Braga, Portugal.

II.2.4. Description of the procurement

General description

Laboratory scale tribometer for liquid, viscous or solid samples, able to measure the lubrication, wear and friction forces between two contacting surfaces. The tribometer should precisely measure the friction forces of various types of contacting surfaces, applying normal forces in the range of micron to millinewtons. The system should be able to work in a wide range of applications such as food, pharma, and material science.

Specifications

Computer, screen, and software allowing the tribometer control and data visualization control of contact pressure and movement time, type, speed and duration dual quad-beam force cantilever-based technology two independent high resolution capacitive sensors for normal and friction force Piezo actuator with force feedback control loop

The minimum normal force of at least 500 μN , with a resolution no higher than 0.5 μN

The maximum normal force of at least 1 N, with a resolution no higher than 0.5 μN

Incorporable microscope

With linear reciprocating and rotating measurement mode automatic load and speed incrementing tests software for visualization of the coefficient of friction in the function of incremented load and speed depth measurements a platform for multiple testing, able to add other components for surface testing.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 2

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11.

Information about options

Options: no

II.2.13. 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: BetterFat4Meat — POCI 31/SI/2017 – 039718 - PT2020

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

Bidders must demonstrate in their proposal documents their capacity to make contracts with the INL by means of

(a) A copy of the deed of formation and /or alteration if appropriate registered at the Commercial Registry.

(b) Certificates of tax and social security compliance.

(c) Copy of the judicial record or equivalent or a solemn declaration that the bidder is not subject to any of the prohibitions on making contracts set out in Directive 2014/24/EU. The above-mentioned solemn declaration shall expressly include mention of the fact that the bidder has fulfilled the tax and social security obligations imposed by the provisions in force in the bidder's respective State, without prejudice to the possibility of proof of compliance with this requirement also being required before the award of the contract to the successful bidder. The solemn declaration shall be drawn up in accordance with the model attached hereto as Schedule I. And

(d) A copy of the national identity document or passport of the signatory of the economic proposal and an authority sufficient to bind the undertaking on whose behalf he/she is tendering.

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

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

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 05/07/2020 Local time: 17:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English

IV.2.7. Conditions for opening of tenders

Date: 06/07/2020 Local time: 17:00

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Director General of INL

Town: Braga

Country: Portugal

VI.5. Date of dispatch of this notice

05/06/2020