

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

OJ S 79/2021 23/04/2021

Contract award 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.intAddress of the buyer profile: <https://in-tendhost.co.uk/inl/asp/Home>**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**

INL Invitation to Tender/Standard Specifications to Govern the Contracts for THE Supply and Installation of Scientific Equipment TO International Iberian Nanotechnology Laboratory

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

The subject matter of this contract is the supply and installation of scientific equipment to INL, listed below and detailed in Schedule V attached of the standard specifications. The equipment listed in Schedule V are the lots that the tender comprises.

Tenderers may bid for one or more lots. The subject matter of the contract, in all cases, does not include so-called refurbished scientific instruments and equipment.

The five lots comprising the tender are as follows;

- 1) Scrubber system top abate cleanroom process gases;
- 2) Wafer optical inspection systems for quality control;
- 3) Pick and place bonding system;
- 4) Plasma Asher;
- 5) Wafer spin rise clean and dry system.

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7. Total value of the procurement

Value excluding VAT: 603 000,00 EUR

II.2. Description

II.2.1. Title

Scrubber System for Process Gas Abatement

Lot No: 1

II.2.2. Additional CPV code(s)

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

II.2.3. Place of performance

NUTS code: PT Portugal

II.2.4. Description of the procurement

This lot concerns the acquisition of one Scrubber system (or multiple units) required for hazardous process gas exhaust abatement from standard INL cleanroom process tools (mostly thermal/CVD and dry etching tools).

II.2.5. Award criteria

Quality criterion - Name: Specifications and technical quality of the tender / Weighting: 30

Quality criterion - Name: Warranty, maintenance and service contracts / Weighting: 15

Quality criterion - Name: Technical training / Weighting: 5

Quality criterion - Name: References / Weighting: 5

Quality criterion - Name: Delivery schedule / Weighting: 15

Quality criterion - Name: Improvements / Weighting: 5

Price - Weighting: 25

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: These purchases are funded by the project NanoLab — Reforço da Infraestrutura Tecnológica Associada à Micro e Nanofabricação with code NORTE-01-0246-FEDER-000058.

II.2.14. Additional information

II.2. Description

II.2.1. Title

Wafer Optical Inspection Systems for Quality Control

Lot No: 2

II.2.2. Additional CPV code(s)

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

II.2.3. Place of performance

NUTS code: PT Portugal

II.2.4. Description of the procurement

This lot concerns the acquisition of one Scrubber system (or multiple units) required for hazardous process gas exhaust abatement from standard INL cleanroom process tools (mostly thermal/CVD and dry etching tools).

II.2.5. Award criteria

Quality criterion - Name: Specifications and technical quality of the tender / Weighting: 30

Quality criterion - Name: Warranty, maintenance and service contracts / Weighting: 15

Quality criterion - Name: Technical training / Weighting: 5

Quality criterion - Name: References / Weighting: 5

Quality criterion - Name: Delivery schedule / Weighting: 15

Quality criterion - Name: Improvements / Weighting: 5

Price - Weighting: 25

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

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II.2.14. Additional information

II.2. Description

II.2.1. Title

Pick and Place Bonding System

Lot No: 3

II.2.2. Additional CPV code(s)

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

II.2.3. Place of performance

NUTS code: PT Portugal

II.2.4. Description of the procurement

Tender for a sub-micron die-bonder for precision die attach and advanced chip packaging. The equipment should be able to handle a wide range of applications, including opto-devices assembly (LEDs, photodetectors, Lens, micro-optics), generic MEMS and MOEMS assembly, 2.5D and 3D IC assembly (stacking), Flip-chip assembly and precision die bonding (glueing and curing). The system should run most of the basic bonding technologies such as thermosonic, ultrasonic, thermocompression, soldering/eutectic, adhesive and sintering and able to handle component sizes from 30 µm x 30 µm up to 20 mm x 20 mm.

The system has its main purpose for prototyping but it also expected support for low volume production and therefore the ability to handle components from full diced wafers (200 mm) or sections of wafers.

II.2.5. Award criteria

Quality criterion - Name: Specifications and technical quality of the tender / Weighting: 30

Quality criterion - Name: Warranty, maintenance and service contracts / Weighting: 15

Quality criterion - Name: Technical training / Weighting: 5

Quality criterion - Name: References / Weighting: 5

Quality criterion - Name: Delivery schedule / Weighting: 15

Quality criterion - Name: Improvements / Weighting: 5

Price - Weighting: 25

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: These purchases are funded by the project NanoLab — Reforço da Infraestrutura Tecnológica Associada à Micro e Nanofabricação with code NORTE-01-0246-FEDER-000058.

II.2.14. Additional information

II.2. Description

II.2.1. Title

Plasma Asher

Lot No: 4

II.2.2. Additional CPV code(s)

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

II.2.3. Place of performance

NUTS code: PT Portugal

II.2.4. Description of the procurement

Compact bench top Microwave Plasma System for Photoresist stripping, polymers and Surface cleaning and removal of organic passivating layers and masks polymers activation and modification, capable of batch processing of up to 25 wafers with 200 mm.

II.2.5. Award criteria

Quality criterion - Name: Specifications and technical quality of the tender / Weighting: 30

Quality criterion - Name: Warranty, maintenance and service contracts / Weighting: 15

Quality criterion - Name: Technical training / Weighting: 5

Quality criterion - Name: References / Weighting: 5

Quality criterion - Name: Delivery schedule / Weighting: 15

Quality criterion - Name: Improvements / Weighting: 5

Price - Weighting: 25

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: These purchases are funded by the project NanoLab — Reforço da Infraestrutura Tecnológica Associada à Micro e Nanofabricação with code NORTE-01-0246-FEDER-000058.

II.2.14. Additional information

II.2. Description

II.2.1. Title

Wafer Spin and Rise Clean and Dry System
Lot No: 5

II.2.2. Additional CPV code(s)

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

II.2.3. Place of performance

NUTS code: PT Portugal

II.2.4. Description of the procurement

Compact bench top Spin Rinse Dryer System for substrate cleaning,rinsing with DI water and N2 drying wafers capable of batch processing of up to 25 wafers with 200 mm.

II.2.5. Award criteria

Quality criterion - Name: Specifications and technical quality of the tender / Weighting: 30

Quality criterion - Name: Warranty, maintenance and service contracts / Weighting: 15

Quality criterion - Name: Technical training / Weighting: 5

Quality criterion - Name: References / Weighting: 5

Quality criterion - Name: Delivery schedule / Weighting: 15

Quality criterion - Name: Improvements / Weighting: 5

Price - Weighting: 25

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: These purchases are funded by the project NanoLab — Reforço da Infraestrutura Tecnológica Associada à Micro e Nanofabricação with code NORTE-01-0246-FEDER-000058.

II.2.14. Additional information

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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2020/S 205-498284](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Lot No: 1

Title:

Scrubber System for Process Gas Abatement

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

15/02/2021

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Abatement and Vacuum Technology, S.L.

National registration number: ESB86222874

Town: Madrid

NUTS code: ES300 Madrid

Country: Spain

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot: 150 000,00 EUR

Total value of the contract/lot: 135 440,00 EUR

V.2.5. Information about subcontracting

Section V: Award of contract

Contract No: 2

Lot No: 2

Title:

Wafer Optical Inspection System for Quality Control

A contract/lot is awarded: no

V.1. Information on non-award**The contract/lot is not awarded**

No tenders or requests to participate were received or all were rejected

Section V: Award of contract

Contract No: 3

Lot No: 3

Title:

Pick and Place Bonding System

A contract/lot is awarded: no

V.1. Information on non-award**The contract/lot is not awarded**

No tenders or requests to participate were received or all were rejected

Section V: Award of contract

Contract No: 4

Lot No: 4

Title:

Plasma Asher

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

15/02/2021

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: PVA Metrology and Plasma Solutions GMBH

National registration number: DE814692781

Town: Wettenberg

NUTS code: DE Deutschland

Country: Germany

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 99 680,00 EUR

V.2.5. Information about subcontracting**Section V: Award of contract**

Contract No: 5

Lot No: 5

Title:

Wafer Spin and Rise Clean and Dry System

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

15/02/2021

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: U4Global Solutions Ltd

National registration number: GB760594219

Town: Southampton

NUTS code: UKJ32 Southampton

Country: United Kingdom

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 34 850,00 EUR

V.2.5. Information about subcontracting**Section VI: Complementary information**

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

20/04/2021