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Planning

Supply of CLEM Microscope

National Physical Laboratory

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-010889

Procurement identifier (OCID): ocds-h6vhtk-02b1fa

Published 17 May 2021, 10:55pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

nina.heath@npl.co.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Scientific research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Supply of CLEM Microscope

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

Prior information notice (PIN): confocal fluorescence microscope

NPL is looking to procure a confocal laser scanning fluorescence microscope with the following minimum features:

- Fully motorised, computer controlled inverted microscope system, including sample mounting stage, focus, objective lens turret, etc. Control software for multi-dimensional

image acquisition

- A range of different objective lenses (from low magnification / low NA air objectives to high magnification / high NA oil immersion objectives)
- Multiple excitation laser lines, including 405 nm, 488 nm, 561 nm and 638 nm or similar
- Multiple parallel detectors (at least four)
- Incubation system for maintaining sample temperature and environmental CO2 concentration
- Focus stabilisation system for long duration time lapse imaging
- Capacity for label free imaging (DIC or similar).

II.1.5) Estimated total value

Value excluding VAT: £300,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

National Physical Laboratory, Hampton Road, Teddington, TW11 0LW

II.2.4) Description of the procurement

NPL is looking to procure a confocal laser scanning fluorescence microscope with the following minimum features:

- Fully motorised, computer controlled inverted microscope system, including sample

mounting stage, focus, objective lens turret, etc. Control software for multi-dimensional image acquisition

- A range of different objective lenses (from low magnification / low NA air objectives to high magnification / high NA oil immersion objectives)
- Multiple excitation laser lines, including 405 nm, 488 nm, 561 nm and 638 nm or similar
- Multiple parallel detectors (at least four)
- Incubation system for maintaining sample temperature and environmental CO2 concentration
- Focus stabilisation system for long duration time lapse imaging
- Capacity for label free imaging (DIC or similar).

II.3) Estimated date of publication of contract notice

26 July 2021

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Please note that this is a Prior Information Notice and tender is yet to be issued.