Planning

Design, Manufacture and Verification Testing of an In-Line Probe for a Raman Spectroscopy

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2024/S 000-010547
Procurement identifier (OCID): ocds-h6vhtk-044ec6
Published 2 April 2024, 12:18pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Catherine Sirotkin

Email

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Telephone

+44 1235467082

Country

United Kingdom

Region code

UK - United Kingdom

National registration number

N/A

Internet address(es)

Main address

http://www.gov.uk/government/organisations/uk-atomic-energy-authority

Buyer's address

https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/72814

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=80069&B=UKAEA

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

Fusion Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Design, Manufacture and Verification Testing of an In-Line Probe for a Raman Spectroscopy

Reference number

T/CS045/24

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

he intention of this work is to develop a Raman spectroscopy probe which is assessed as being suitable for use in high concentration gaseous tritium applications, which can be readily manufactured and for which its baseline performance characteristics (in an inactive environment) are known. In doing so, the STEP programme aims to achieve a Raman probe which can later be tested in a tritium environment and which is readily available for future programme requirements and other fusion/tritium applications at hardware cost, without the need for specific development costs.

II.1.5) Estimated total value

Value excluding VAT: £75,000

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

II.2.4) Description of the procurement

he intention of this work is to develop a Raman spectroscopy probe which is assessed as being suitable for use in high concentration gaseous tritium applications, which can be readily manufactured and for which its baseline performance characteristics (in an inactive environment) are known. In doing so, the STEP programme aims to achieve a Raman probe which can later be tested in a tritium environment and which is readily available for future programme requirements and other fusion/tritium applications at hardware cost, without the need for specific development costs.

II.3) Estimated date of publication of contract notice

31 May 2024

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: No