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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**

[catherine.sirotkin@ukaea.uk](mailto:catherine.sirotkin@ukaea.uk)

#### **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/rwlenrance\\_s.asp?PID=80069&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_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

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## **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**

The 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**

The 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

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## **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