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Planning

# **Supply of Sensors for a Displacement Measurement System**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-002685

Procurement identifier (OCID): ocids-h6vhtk-0434c8

Published 26 January 2024, 10:19am

## **Section I: Contracting authority**

### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

### **Contact**

Ben Osborne

### **Email**

[ben.osborne@ukaea.uk](mailto:ben.osborne@ukaea.uk)

### **Telephone**

+44 1235467082

**Country**

United Kingdom

**Region code**

UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

**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=77495&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=77495&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**

Supply of Sensors for a Displacement Measurement System

Reference number

T/DJ009/24

#### **II.1.2) Main CPV code**

- 35125100 - Sensors

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

This PIN seeks to identify the current market capability for compact displacement sensors capable of sensing within a 0 – 5 mm range to an accuracy of 1 µm for a Displacement Measurement System, the associated costs and lead times.

An array of these sensors is required for measuring the distance between stationary and moving ferrous metal plates with a nominal distance of 2 mm. The outputs of these sensors must be viewable live and any associated data can be logged. The protocol for communication is open to availability. This array will consist of 8 sensors per tracked plate, hence will need a total of 32 sensors. This number can be discussed depending on availability on chaining sensor outputs.

This system will be used during a planned programme of work conducted in a work hall at UKAEA. This is an indoor work hall, with associated environmental conditions. No radiation or nuclear considerations are relevant to these components.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 30237475 - Electric sensors
- 38300000 - Measuring instruments
- 38423000 - Pressure-measuring equipment

### **II.2.3) Place of performance**

NUTS codes

- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

Main site or place of performance

Culham Campus, Abingdon, Oxfordshire, OX14 3DB

### **II.2.4) Description of the procurement**

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## **II.3) Estimated date of publication of contract notice**

29 April 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: Yes