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Planning

## **A Pressure Assembly Fabricated from Stainless Steel Tubing for a Cryogenic Application in Vacuum for MAST-U**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-039295

Procurement identifier (OCID): ocds-h6vhtk-04c2b1

Published 5 December 2024, 3:52pm

### **Section I: Contracting authority**

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

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

#### **Contact**

Robert Franklin

#### **Email**

[robert.franklin@ukaea.uk](mailto:robert.franklin@ukaea.uk)

#### **Telephone**

+44 1235466915

**Country**

United Kingdom

**Region code**

UKJ14 - 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/rwlenrance\\_s.asp?PID=88226&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=88226&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**

A Pressure Assembly Fabricated from Stainless Steel Tubing for a Cryogenic Application in Vacuum for MAST-U

Reference number

T/RAF188/24

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

- 44615100 - Steel pressure vessels

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

Supplies

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

The UK Atomic Energy Authority has a requirement for the Manufacture of Single Pressure Assembly Fabricated from Stainless Steel Tubing for a Cryogenic Application (the DBB Cryopump) in vacuum for its MAST-U Experiment. Build work will involve (but not limited to) stainless steel tube fitting and welding; assembly work; pressure testing; and liquid nitrogen cold testing . See PIN Technical Information for more detail. Note the parts supplied by UKAEA.

The Authority is looking to hear from potential suppliers interested in tendering for the above requirement and to engage with them to assist with development of the specification.

Expressions of interest from interested parties is welcomed by close of Wed 18 December 2024.

#### **II.1.5) Estimated total value**

Value excluding VAT: £1,000,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 24111300 - Helium
- 24111800 - Liquid nitrogen
- 42122450 - Vacuum pumps
- 44164200 - Tubing
- 45255400 - Fabrication work

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

NUTS codes

- UKJ14 - Oxfordshire

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

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

1 February 2025

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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