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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 000-003634

Procurement identifier (OCID): ocids-h6vhtk-04370d

Published 5 February 2024, 9:49am

## **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/rwlentrance\\_s.asp?PID=77808&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=77808&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/RAF018/24

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

- 44615100 - Steel pressure vessels

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

Supplies

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

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

#### **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
- 44615100 - Steel pressure vessels
- 45255400 - Fabrication work

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

NUTS codes

- UKJ14 - Oxfordshire

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

The UK Atomic Energy Authority has a requirement for a Pressure Assembly Fabricated from Stainless Steel Tubing for a Cryogenic Application in Vacuum for MAST-U.

Scope of work for manufacture of single pressure assembly fabricated from stainless steel tubing for a cryogenic application (the DBB Cryopump) in vacuum for MAST-U. Build work will involve (but not limited to) stainless steel tube fitting and welding; assembly work; pressure testing; and liquid nitrogen cold testing.

A technical overview of the requirement is available for download along with some market sounding questions. Potential suppliers are requested to confirm if they are interested in tendering for the requirement and, if possible, provide responses to our market sounding questions.

Responses or any questions should be directed via [uk.eu-supply.com](https://uk.eu-supply.com) on the link in this notice. Responses are requested by 17:00 hours GMT Monday 19 February 2024.

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

1 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: Yes