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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): ocids-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

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=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

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

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.3) Estimated date of publication of contract notice

1 February 2025

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