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Planning

Ceramic to Metal Bonding for microwave windows in ultra-high vacuum boundaries For STEP

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-017908

Procurement identifier (OCID): ocds-h6vhtk-046ec9

Published 10 June 2024, 4:19pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Raj Kumar

Email

raj.kumar@ukaea.uk

Telephone

+12 35528822

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=82523&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

Ceramic to Metal Bonding for microwave windows in ultra-high vacuum boundaries For STEP

Reference number

T/RK/090/24

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

The objective of this PIN is to develop microwave vacuum windows based on the design specifications for either circular or rectangular waveguide. There will be two general applications in which a ceramic is inserted into a waveguide or metallic wall:

- Standard rectangular waveguide from WR-02 to WR-28
- Small circular or rectangular window with ceramic having a high index of refraction)

II.1.5) Estimated total value

Value excluding VAT: £50,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 73300000 - Design and execution of research and development

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The objective of this PIN is to develop microwave vacuum windows based on the design specifications for either circular or rectangular waveguide. There will be two general applications in which a ceramic is inserted into a waveguide or metallic wall:

- Standard rectangular waveguide from WR-02 to WR-28
- Small circular or rectangular window with ceramic having a high index of refraction)

II.2.14) Additional information

Please refer to the attached document for further information regarding this PIN.

II.3) Estimated date of publication of contract notice

19 August 2024

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