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Planning

Design for Manufacture and Non-Destructive Testing

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-005356

Procurement identifier (OCID): ocds-h6vhtk-029c5d

Published 16 March 2021, 10:35pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Reece Baines

Email

reece.baines@ukaea.uk

Country

United Kingdom

NUTS 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=37170&B=UK

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

Design for Manufacture and Non-Destructive Testing

Reference number

T/SP022/21

II.1.2) Main CPV code

- 71632200 - Non-destructive testing services

II.1.3) Type of contract

Services

II.1.4) Short description

Design for Manufacture and Non-Destructive Testing

II.1.5) Estimated total value

Value excluding VAT: £880,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09343000 - Radioactive materials
- 09344000 - Radio-isotopes
- 42151000 - Nuclear reactors
- 71323200 - Plant engineering design services
- 71335000 - Engineering studies
- 98113100 - Nuclear safety services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire
- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

- UKJ - SOUTH EAST (ENGLAND)
- UK - UNITED KINGDOM

II.2.4) Description of the procurement

Design for Manufacture and Non-Destructive Testing

Phase One

- general manufacturing expertise and guidance for manufacture of nuclear components (as part of concept design sprints),
- involvement in design sprints by providing manufacturing input as required to proposed high-level, immature and evolving design concepts (Phase One),
- the development (in collaboration with UKAEA STEP Manufacturing team) of a quantitative manufacturability assessment tool for use during Phase One,
- guidance and assessment, using the tool generated, on general manufacturability of high-level concepts during Phase One,
- provide comment on risk levels and contribute to developing plan for de-risk activities including suggestions on changes to design to improve ease of manufacture.

5.4. Phase Two

- input and involvement in focused Design for Manufacture assessments for more refined design concepts (not detailed design),
- input and guidance in manufacturing process-related considerations to help refine concept designs,
- offer guidance and expertise for improvements to design concepts based on manufacturing-related requirements,
- toward the end of Phase Two, offer guidance and expertise related to NDT assessments.

II.3) Estimated date of publication of contract notice

30 April 2021

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