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Contract

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development Framework

United Kingdom Atomic Energy Authority

F03: Contract award notice

Notice identifier: 2022/S 000-028568

Procurement identifier (OCID): ocds-h6vhtk-030db6

Published 11 October 2022, 2:52pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Joanne Davies

Email

Joanne.davies@ukaea.uk

Telephone

+44 1235467082

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.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

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development Framework

Reference number

T/SP108/21

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

STEP product development has been split into functional categories (e.g. plant architecture, plasma control, confinement, in-vessel components, fuel cycle, etc.), most of which will require increasing levels of Manufacturing support as design concept iterations are progressed, culminating in a requirement for specific Design for Manufacture (DfM) and non-destructive evaluation (NDE) assessment and guidance.

This Invitation to Tender invites Potential Consultants to submit a tender that may lead to an award of contract for the provision of:

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development (hereon referred to as the magnets framework) to provide critical industry expertise to the STEP programme and to enhance and support the existing Confinement Systems team.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £5,750,000

II.2) Description

II.2.1) Title

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development Framework

Lot No

1

II.2.2) Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31630000 - Magnets
- 31651000 - Electrical tape
- 31670000 - Electrical parts of machinery or apparatus
- 31681300 - Electrical circuits
- 31681400 - Electrical components
- 31700000 - Electronic, electromechanical and electrotechnical supplies
- 31720000 - Electromechanical equipment
- 45315100 - Electrical engineering installation works
- 71321000 - Engineering design services for mechanical and electrical installations for buildings

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

This Invitation to Tender invites Potential Consultants to submit a tender that may lead to an award of contract for the provision of:

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development (hereon referred to as the magnets framework) to provide critical industry expertise to the STEP programme and to enhance and support the existing Confinement Systems team.

II.2.5) Award criteria

Quality criterion - Name: Technical Capabilities / Weighting: 70

Quality criterion - Name: Presentation / Weighting: 10

Price - Weighting: 20

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-001821](#)

Section V. Award of contract

Contract No

1

Title

Magnet Design Development, Magnet Validation Testing and Magnet Conductor and Insulator Specification Development Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

13 September 2022

V.2.2) Information about tenders

Number of tenders received: 5

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Commonwealth Fusion Systems LLC

148 Sidney Street Cambridge, MA 02139

Cambridge

MA 02139

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,750,000

Total value of the contract/lot: £5,750,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

VI.4.2) Body responsible for mediation procedures

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

VI.4.2)Body responsible for mediation procedures

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

The authority will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers.

This period allows unsuccessful tenderers to seek further debriefing from the authority before a contract is entered into applicants have 2 working days from the notification of the award decision to request. Additional debriefing and that information have to be provided within a minimum of 3 working days before the expiry of the standstill period. Such additional information should be sought from the contact named in this notice.

If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2015 (SI 2015 No. 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).

Any such action must be brought promptly.

(generally within 3 months).

VI.4.4) Service from which information about the review procedure may be obtained

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>