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Award

Fusion concepts in future energy landscapes

UK Atomic Energy Authority

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-053445

Procurement identifier (OCID): ocids-h6vhtk-050d6a ([view related notices](#))

Published 3 September 2025, 11:00am

Scope

Reference

T/EA040/25

Description

Fusion offers potential future energy abundance yet is at the same time highly challenging. In the context of a fusion future full of opportunity, but also complexity, UKAEA wishes to learn more about potential future energy landscapes and ecosystems. In such energy ecosystems, fusion might enter in various ways, perhaps replacing technologies existing at the time (e.g. due to obsolescence/end of life), perhaps augmenting other technologies to address the increasing demand or aiming at affordable solutions for specific supply needs and characteristics not readily met by other technologies. In particular, uses of fusion might expand beyond grid electricity. UKAEA is interested to see what potential characteristics of fusion plants might help or hinder fusion deployment, as this can inform UKAEA's future strategy.

Contract 1. Fusion Concepts in Future Energy Landscapes

Supplier

- AtkinsRéalis UK Ltd

Contract value

- £483,427.61 excluding VAT
- £580,113.13 including VAT

Above the relevant threshold

Award decision date

2 September 2025

Date assessment summaries were sent to tenderers

2 September 2025

Standstill period

- End: 12 September 2025
- 8 working days

Earliest date the contract will be signed

16 September 2025

Contract dates (estimated)

- 16 September 2025 to 1 April 2026
- Possible extension to 1 April 2027
- 1 year, 6 months, 16 days

Description of possible extension:

Optional 1 year extension into the next financial year, subject to funding.

Main procurement category

Services

CPV classifications

- 71314000 - Energy and related services
- 09300000 - Electricity, heating, solar and nuclear energy
- 42664000 - Fusion equipment
- 65300000 - Electricity distribution and related services
- 65400000 - Other sources of energy supplies and distribution
- 71314300 - Energy-efficiency consultancy services
- 71323000 - Engineering-design services for industrial process and production
- 73110000 - Research services

Contract locations

- UKJ14 - Oxfordshire
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Information about tenders

- 10 tenders received
 - 8 tenders assessed in the final stage:
 - 2 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
 - 1 supplier awarded contracts
 - 7 suppliers unsuccessful (details included for contracts over £5 million)
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Procedure

Procedure type

Open procedure

Supplier

AtkinsRéalis UK Ltd

- Public Procurement Organisation Number: PLLV-1772-YDYN

Woodcote Grove

Epsom

KT18 5BW

United Kingdom

Contact name: Jason Dreisbach

Email: Jason.Dreisbach@atkinsrealis.com

Region: UKJ26 - East Surrey

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. Fusion Concepts in Future Energy Landscapes

Contracting authority

UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Ioanna Bampatsia

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government