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Award

Development of vertically straight fusion blanket segment demonstrator including technology development identification

UK Industrial Fusion Solutions Ltd

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

Notice identifier: 2025/S 000-077051

Procurement identifier (OCID): ocds-h6vhtk-05a649 ([view related notices](#))

Published 25 November 2025, 7:05pm

Scope

Reference

PP-UKIFS-360

Description

As part of the on-going STEP programme, continued development, learning and understanding of materials and systems is required. As such, the materials team have set out this requirement to better understand the proposed plan for the breeder blankets within the tokamak. This proof of concept, physical scaled demonstrator and broader technology understanding will benefit the programme and allow for further progress to be made.

The scaled physical demonstrator that this project will deliver is to demonstrate the manufacturability of ferritic-martensitic steels in the form required to suit the Breeder Blanket design proposed herein.

The demonstration will prove the engineering processes and techniques necessary for the scaled demonstrator and will identify feasibility of increased scale-up for manufacture of the large-scale fabrication of breeder blanket segments using Grade 91 steel.

To view this notice, please click here:

<https://ukifs.delta-esourcing.com/delta/viewNotice.html?noticeId=996938262>

Contract 1

Supplier

- Kyoto Fusioneering UK Ltd

Contract value

- £238,780 including VAT

Above the relevant threshold

Award decision date

25 November 2025

Date assessment summaries were sent to tenderers

25 November 2025

Standstill period

- End: 5 December 2025
- 8 working days

Earliest date the contract will be signed

8 December 2025

Contract dates (estimated)

- 10 December 2025 to 31 March 2026
- 3 months, 22 days

Main procurement category

Works

CPV classifications

- 45220000 - Engineering works and construction works
- 71300000 - Engineering services
- 73000000 - Research and development services and related consultancy services

Contract locations

- UK - United Kingdom
- UKJ14 - Oxfordshire

Information about tenders

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

Procedure

Procedure type

Open procedure

Supplier

Kyoto Fusioneering UK Ltd

- Public Procurement Organisation Number: PYXM-6491-QZCY

Building F11, Culham Campus

Abingdon, Oxfordshire

OX14 3DB

United Kingdom

Email: y.yoshioka@kyotofusioneering.com

Region: UKJ14 - Oxfordshire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Contact name: Operational Procurement

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)