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Planning

## **Toroidal Field Model Coil (TFMC) Test Facility (TF)**

UK Industrial Fusion Solutions LTD

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-009194

Procurement identifier (OCID): ocds-h6vhtk-04ec44

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### **Scope**

### **Reference**

STEP-T-WG023-2025

### **Description**

UKIFS intends to create an advanced test facility that supports the STEP program by ensuring the functionality and reliability of advanced HTS magnets through rigorous testing. This MEN aims to gather information from potential suppliers on solutions and improvements in relation to the contracting approach for a large, strategic procurement of the MCTF. This is not a request for quotation but a preliminary stage to assess the market.

## **Total value (estimated)**

- £20,000,000 excluding VAT
- £24,000,000 including VAT

Above the relevant threshold

## **Contract dates (estimated)**

- 15 December 2025 to 15 December 2027
- 2 years, 1 day

## **Main procurement category**

Services

## **CPV classifications**

- 31630000 - Magnets
- 45214600 - Construction work for research buildings
- 71320000 - Engineering design services

## **Contract locations**

- UKC - North East (England)
- UKD - North West (England)

- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)

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## **Engagement**

### **Engagement deadline**

1 April 2025

### **Engagement process description**

Market Engagement Notice #1 - Procurement Strategy

Interested parties should contact [operationalprocurement.step@ukifs.uk](mailto:operationalprocurement.step@ukifs.uk) to obtain project-related documents and questionnaire to fill in as part of market engagement.

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## **Participation**

## Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

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## Contracting authority

### UK Industrial Fusion Solutions LTD

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Email: [operationalprocurement.step@ukifs.uk](mailto:operationalprocurement.step@ukifs.uk)

Website: <https://step.ukaea.uk/>

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government