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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): ocids-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)

Engagement

Engagement deadline

1 April 2025

Engagement process description

Market Engagement Notice #1 - Procurement Strategy

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

Participation

Particular suitability

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

Contracting authority

UK Industrial Fusion Solutions LTD

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

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United Kingdom

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government