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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 000-009033

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)

- £16,666,666.67 excluding VAT
- £20,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 15 December 2025 to 13 December 2027
- 1 year, 11 months, 30 days

Main procurement category

Services

CPV classifications

- 31630000 - Magnets
- 45214600 - Construction work for research buildings
- 71320000 - Engineering design services
- 71323200 - Plant engineering design services

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

25 March 2025

Engagement process description

Market Engagement Notice #1 - Procurement Strategy

Participation

Particular suitability

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

Submission

Publication date of tender notice (estimated)

20 May 2025

Contracting authority

UK Industrial Fusion Solutions LTD

- Public Procurement Organisation Number: PCRM-7973-DCBL

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Organisation type: Public authority - central government