

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/030782-2025>

Planning

UKIFS – 2G (REBCO-based) HTS Tape for the STEP Toroidal Field Model Coil

UK Industrial Fusion Solutions Ltd

UK3: Planned procurement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-030782

Procurement identifier (OCID): ocds-h6vhtk-0544ef

Published 9 June 2025, 9:12am

Scope

Description

This procurement seeks to award the contract for the supply of 2G (REBCO-based) HTS tape for use in the construction of the STEP toroidal field model coil. The quantity required is 200 km of 12 mm width tape suited to low temperature, high field application. Suppliers will be assessed on confidence and timeliness of supply, supported by product performance and price.

It is the intention that the contract for supply will be signed on 1 January 2026 for delivery of product commencing as soon as possible after 1 April 2026 and no later than 1 January 2027 and concluding no later than 30 June 2027.

The purpose of this advance Notice is to advise the market of an upcoming procurement requirement, to enable planning of production capacity and scheduling, and to ensure adequate preparation for subsequent tendering

Queries regarding this Notice can be sent to tender box in Delta e-sourcing platform.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-Abingdon:-Magnetic-tapes./XU9UDH9AEC>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/XU9UDH9AEC>

Total value (estimated)

- £7,000,000 excluding VAT
- £8,400,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 January 2026 to 1 July 2027
- 1 year, 6 months, 1 day

Main procurement category

Goods

CPV classifications

- 30234700 - Magnetic tapes
- 31170000 - Transformers

- 31350000 - Electric conductors for data and control purposes
- 31630000 - Magnets

Contract locations

- UK - United Kingdom

Participation

Particular suitability

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

Submission

Publication date of tender notice (estimated)

9 July 2025

Enquiry deadline

29 July 2025, 6:00pm

Tender submission deadline

12 August 2025, 3:00pm

Submission address and any special instructions

Compliant tenders must be submitted before the deadline through the tendering platform
<https://www.delta-esourcing.com/>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

24 September 2025

Award criteria

Name	Type	Weighting
Criterion 2	Quality	80%
Criterion 1	Price	20%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

Procedure

Procedure type

Open procedure

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Contact name: Kamilla Krajniak

Telephone: +44 1235 464381

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - sub-central government