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Tender

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

UK Industrial Fusion Solutions Ltd

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-049657

Procurement identifier (OCID): ocds-h6vhtk-058a25 ([view related notices](#))

Published 18 August 2025, 7:05pm

Scope

Reference

PP-UKIFS-249b

Description

This procurement seeks to award the contract for the supply of REBCO-based HTS tape for the STEP toroidal field model coil. The quantity required is 200 km of 12mm REBCO HTS tape suited to low temperature, high field application. Delivery commencing as soon as possible after award and no later than 01/01/27 and concluding no later than 30/06/27.

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

<https://www.delta-esourcing.com/tenders/UK-UK-Abingdon:-Magnetic-tapes./5GR89PC8CM>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/5GR89PC8CM>

Total value (estimated)

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

Above the relevant threshold

Contract dates (estimated)

- 24 October 2025 to 30 June 2027
- Possible extension to 31 December 2028
- 3 years, 2 months, 8 days

Description of possible extension:

The Contract allows for the option to purchase additional goods (as defined in the Contract) as set out in clause Z14 of the Contract.

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

Enquiry deadline

5 September 2025, 5:00pm

Tender submission deadline

15 September 2025, 11:00am

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)

13 October 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)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

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Region: UKJ14 - Oxfordshire

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