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Contract

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

UK Industrial Fusion Solutions Ltd

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-077635

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

Published 27 November 2025, 12:05pm

Scope

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.

To view this notice, please click here:

<https://ukifs.delta-esourcing.com/delta/viewNotice.html?noticeId=997359722>

Contract 1

Supplier

- Shanghai Superconductor Technology Co., Ltd.

Contract value

- £3,950,000 excluding VAT
- £4,740,000 including VAT

Above the relevant threshold

Date signed

31 October 2025

Contract dates

- 25 November 2025 to 30 June 2027
- Possible extension to 31 December 2028
- 3 years, 1 month, 6 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

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

Supplier

Shanghai Superconductor Technology Co., Ltd.

- Public Procurement Organisation Number: PGJQ-8532-VDWG

777 Kangwei Road

Shanghai

201315

China

Contact name: Bai Song

Email: bai.song@shsctec.com

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Telephone: +44 1235 464381

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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