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Tender

STEP HCD Transmission Line Waveguide

UK Industrial Fusion Solutions Ltd.

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

Notice identifier: 2025/S 000-073022

Procurement identifier (OCID): ocds-h6vhtk-05df32

Published 12 November 2025, 9:31am

Scope

Reference

PP-UKIFS-375

Description

The objective of this requirement is to provide preliminary design for the waveguide diameter and corrugations for the Transmission Line (TL) that maximises the power transmission and mode purity over the frequency spectrum used for the STEP Heating and Current Drive (HCD) system

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

<https://www.delta-esourcing.com/tenders/UK-UK-Abingdon:-Technical-testing,-analysis-and-consultancy-services./X46Z2W999V>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/X46Z2W999V>

Total value (estimated)

- £170,000 excluding VAT
- £204,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 23 December 2025 to 31 March 2027
- 1 year, 3 months, 9 days

Main procurement category

Services

CPV classifications

- 71600000 - Technical testing, analysis and consultancy services
- 71621000 - Technical analysis or consultancy services
- 72240000 - Systems analysis and programming services

Contract locations

- UK - United Kingdom

Participation

Particular suitability

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

Submission

Enquiry deadline

21 November 2025, 3:00pm

Tender submission deadline

8 December 2025, 3:00pm

Submission address and any special instructions

Refer to DELTA e-sourcing UKIFS Portal <https://www.delta-esourcing.com/>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

23 December 2025

Award criteria

Name	Type	Weighting
Criterion 1	Quality	90%
Criterion 2	Price	10%

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 Campus, Abingdon

Abingdon

OX14 3DB

United Kingdom

Telephone: 000000000000

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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