

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/040145-2025>

Tender

High Heat Flux Testing of Tile-on-Heat-Sink and Microbrush Plasma Facing Components

UK INDUSTRIAL FUSION SOLUTIONS LTD

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

Notice identifier: 2025/S 000-040145

Procurement identifier (OCID): ocds-h6vhtk-055fc8 ([view related notices](#))

Published 15 July 2025, 4:05pm

Scope

Reference

PP-UKIFS-261

Description

The purpose of this procurement is to procure access to a testing facility to provide High Heat Flux (HHF) testing of Plasma Facing Components (PFC) mock-ups that are being designed for use in the STEP Prototype Powerplant (SPP).

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

<https://www.delta-esourcing.com/tenders/UK-UK-Oxfordshire:-Engineering-support-services./DZRFXD8Q9X>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/DZRFXD8Q9X>

Total value (estimated)

- £175,000 excluding VAT
- £210,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 14 September 2025 to 22 March 2026
- 6 months, 9 days

Main procurement category

Services

CPV classifications

- 71336000 - Engineering support services
- 71600000 - Technical testing, analysis and consultancy services
- 71610000 - Composition and purity testing and analysis services
- 73000000 - Research and development services and related consultancy services
- 73430000 - Test and evaluation

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

4 August 2025, 5:00pm

Tender submission deadline

11 August 2025, 12:00pm

Submission address and any special instructions

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

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

29 August 2025

Award criteria

Name	Type	Weighting
Technical	Quality	60%
Price	Price	30%
Social Value	Quality	10%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

UK INDUSTRIAL FUSION SOLUTIONS LTD

- Public Procurement Organisation Number: PCRM-7973-DCBL

UK Industrial Fusion Solutions Ltd, Culham Campus, Abingdon

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Operational Procurement

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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