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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

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

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **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

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## Award criteria

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

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## Other information

### Applicable trade agreements

- Government Procurement Agreement (GPA)

### Conflicts assessment prepared/revised

Yes

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## Procedure

### Procedure type

Open procedure

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## 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](mailto:operationalprocurement.step@ukifs.uk)

Region: UKJ14 - Oxfordshire

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