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Planning

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

UK Industrial Fusion Solutions LTD

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-011494

Procurement identifier (OCID): ocds-h6vhtk-04f95a

Published 27 March 2025, 11:12am

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Scope

Reference

PP-UKIFS-261

Description

This Notice aims to gather information from potential suppliers on facilities, capabilities, availability and estimated costs in relation to High Heat Flux (HHF) Testing of Plasma Facing Components (PFC). This is not a request for quotation but a preliminary stage to assess the market.

Total value (estimated)

- £200,000 excluding VAT
- £240,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 31 May 2025 to 1 July 2025
- 1 month, 2 days

Main procurement category

Services

CPV classifications

- 73120000 - Experimental development services
- 71600000 - Technical testing, analysis and consultancy services
- 71621000 - Technical analysis or consultancy services

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

18 April 2025

Engagement process description

To respond to this MEN, please complete Appendix 1: Questionnaire and submit it via project messaging facility in the EU-supply portal by 17:00 17th April 2025. Early responses would be appreciated to help inform planning decisions. Information obtained from responses to Appendix 1: Questionnaire will help UKIFS understand current market capabilities and shape the scope, direction, and design of the future procurement activities. UKIFS may follow up with the Questionnaire responses with a virtual Q&A with all interested parties. The details of this session will be provided at the later stage.

Participation

Particular suitability

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

Submission

Publication date of tender notice (estimated)

22 April 2025

Contracting authority

UK Industrial Fusion Solutions LTD

- Public Procurement Organisation Number: PCRM-7973-DCBL

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Organisation type: Public authority - central government