Award

Plasma and Fuel Cycle Interface Modelling Enhancement and Data Integration

UK INDUSTRIAL FUSION SOLUTIONS LTD

UK5: Transparency notice - Procurement Act 2023 - view information about notice types
Notice identifier: 2025/S 000-046547
Procurement identifier (OCID): ocds-h6vhtk-058288
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Scope

Reference

PP-UKIFS-040

Description

The contract aims to improve plasma and fuel cycle interface modelling by incorporating plasma requirements, expanding interface complexity, and integrating various plasma modes and states. It also seeks to enhance the Design Structure Method (DSM) for modelling plasma control interfaces, with a focus on the plasma-fuel cycle interface.

To view this notice, please click here:

https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=969345936

Contract 1

Supplier

- TSM Engineering

Contract value

- £150,000 excluding VAT
- £180,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

18 August 2025

Contract dates (estimated)

- 19 August 2025 to 2 August 2026
- 11 months, 15 days

Main procurement category

Services

CPV classifications

- 71350000 - Engineering-related scientific and technical services
- 71356000 - Technical services
- 73100000 - Research and experimental development services
- 73110000 - Research services

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Additional or repeat goods, services or works - extension or partial replacement

The proposed direct award is justified due to the need to build on highly specialised DSM work previously conducted for the STEP plasma control systems. This next phase extends the same methods to the fuel cycle plasma interface, requiring continuity of technical knowledge. Additionally, the work enhances outputs from the original contract, refining plasma modelling interfaces and integrating them into STEP's executive data

systems infrastructure developed by the same supplier.

Supplier

TSM Engineering

- Public Procurement Organisation Number: PHPJ-2649-RPLX

1 RUE DE L'ESPLANADE

AIX-EN-PROVENCE

13090

France

Contact name: Torben Beernaert

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Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

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)