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Contract

DSM to STEP Plasma control

UK INDUSTRIAL FUSION SOLUTIONS LIMITED

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-049715

Procurement identifier (OCID): ocds-h6vhtk-058a51

Published 19 August 2025, 10:05am

Scope

Description

The purpose of this contract is to implement a system engineering methodology, based on the Design Structure Matrix (DSM) approach as defined in a recent paper (ref: [1]), to model plasma control interfaces, both within the plasma and with external plant systems. This will support the development of an interface model for a spherical tokamak based fusion power plant. In turn, this is expected to inform the selection of a tokamak sensor set that meets functional, redundancy and availability requirements for the plasma control needs of the STEP prototype plant.

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<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=974429407>

Contract 1

Supplier

- TSM Engineering

Contract value

- 45600.00 EUR including VAT

Below the relevant threshold

Date signed

20 December 2024

Contract dates

- 21 December 2024 to 31 March 2025
- 3 months, 11 days

Main procurement category

Services

CPV classifications

- 71350000 - Engineering-related scientific and technical services
- 71356000 - Technical services
- 72224000 - Project management consultancy services

- 73100000 - Research and experimental development services

Contract locations

- UK - United Kingdom
- UKJ14 - Oxfordshire

Procedure

Procedure type

Below threshold - without competition

Supplier

TSM Engineering

1 Rue de L'Esplanade

Aix-en-provence

13090

France

Contact name: Torben Beernaert

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Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

UK INDUSTRIAL FUSION SOLUTIONS LIMITED

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Contact name: STEP Operational Procurement

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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