

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/049790-2025>

Contract

Eigensolver Core Transport

UK Industrial Fusion Solutions Ltd

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

Notice identifier: 2025/S 000-049790

Procurement identifier (OCID): ocds-h6vhtk-058a6a

Published 19 August 2025, 12:05pm

Scope

Description

UKIFS seeks focussed effort from computational plasma physics expertise with recent experience in the development of state-of-the-art reduced models to describe core plasma transport from the types of electromagnetic turbulence expected to dominate in STEP plasmas. A physics-based quasilinear model of electromagnetic hybrid-kinetic ballooning mode turbulence was recently developed and usefully applied to transport predictions for STEP in [Giacomin, JPP25]. At present this model only includes transport from the linearly dominant modes. UKIFS wishes to extend this model to include sub-dominant modes that may also contribute to the transport, so that higher fidelity calculations can be performed

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=974449251>

Contract 1

Supplier

- University of York

Contract value

- £48,428.70 including VAT

Below the relevant threshold

Date signed

30 July 2025

Contract dates

- 31 July 2025 to 31 March 2026
- 8 months, 1 day

Main procurement category

Services

CPV classifications

- 48000000 - Software package and information systems
- 72220000 - Systems and technical consultancy services

- 73100000 - Research and experimental development services

Procedure

Procedure type

Below threshold - without competition

Supplier

University of York

Heslington Hall

Heslington

YO10 5DD

United Kingdom

Contact name: David Dickinson

Email: d.dickinson@york.ac.uk

Region: UKE21 - York

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Telephone: 07852001696

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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