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Award

UKRI-5208 UPLiFT Pulsed Laser Diode System

UK Research & Innovation (UKRI)

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-079296

Procurement identifier (OCID): ocds-h6vhtk-05cce9 ([view related notices](#))

Published 3 December 2025, 12:03pm

Scope

Reference

UKRI-5208

Description

STFC are looking to purchase a Pulsed Laser Diode Systems which will be used to pump a ytterbium:YAG laser amplifier generating pulses at a repetition rate of 10 Hz.

The Yb:YAG laser is being developed by the Science and Technology Facilities Council (STFC) as a prototype demonstrator for a new diode pumped solid state laser (DPSSL) concept with the potential of providing a low-cost, efficient laser-driver for an inertial fusion energy (IFE) power plant. It will be installed and operated at the Central Laser Facility (CLF) in a laser laboratory at the Rutherford Appleton Laboratory in the UK.

Contract 1. UKRI-5208 UPLiFT Pulsed Laser Diode System

Supplier

- Amphos GmbH

Contract value

- £304,300 excluding VAT
- £365,160 including VAT

Above the relevant threshold

Award decision date

2 December 2025

Date assessment summaries were sent to tenderers

3 December 2025

Standstill period

- End: 12 December 2025
- 8 working days

Earliest date the contract will be signed

16 December 2025

Contract dates (estimated)

- 2 January 2026 to 1 January 2030
- 4 years

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

The contract includes options, exercisable within forty-eight (48) months, for the purchase of additional systems, increased power capacity, beam modules, detectors, and extended warranty coverage, in accordance with the pricing schedule submitted.

CPV classifications

- 31712348 - Laser diodes

Contract locations

- UKJ14 - Oxfordshire

Information about tenders

- 1 tender received
- 1 tender assessed in the final stage:
 - 1 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
- 1 supplier awarded contracts
- 0 suppliers unsuccessful (details included for contracts over £5 million)

Procedure

Procedure type

Open procedure

Supplier

Amphos GmbH

- Public Procurement Organisation Number: PYLJ-4948-NZBX

Kaiserstr. 100

Herzogenrath

52134

Germany

Telephone: +49 241 56529210

Email: info@amphos.de

Website: <https://www.amphos.de/>

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Connected people/organisations:

n/a

Associated people/organisations:

n/a

Contract 1. UKRI-5208 UPLiFT Pulsed Laser Diode System

Contracting authority

UK Research & Innovation (UKRI)

- Public Procurement Organisation Number: PDQJ-7126-JDHG

Polaris House

Swindon, Wiltshire

SN2 1FL

United Kingdom

Contact name: STFCProcurement

Telephone: +441793442000

Email: stfcprocurement@ukri.org

Website: <https://www.ukri.org/>

Region: UKK14 - Swindon

Organisation type: Public authority - central government