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Contract

UKRI-5208 UPLiFT Pulsed Laser Diode System

UK Research & Innovation (UKRI)

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

Notice identifier: 2026/S 000-002113

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

Published 12 January 2026, 9:42am

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

- 324105.80 EUR excluding VAT
- 388926.96 EUR including VAT

Above the relevant threshold

Date signed

9 January 2026

Contract dates

- 12 January 2026 to 11 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

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Supplier

Amphos GmbH

- Public Procurement Organisation Number: PYLJ-4948-NZBX

Kaiserstr, 100

Herzogenrath

52134

Germany

Email: info@amphos.de

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

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

Telephone: +441793442000

Email: stfcprocurement@ukri.org

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

Region: UKK14 - Swindon

Organisation type: Public authority - central government