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Contract

UKRI-5015 HiLUX ULTRA Laser Phase 2

UK Research & Innovation (UKRI)

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

Notice identifier: 2025/S 000-065281

Procurement identifier (OCID): ocds-h6vhtk-054532 ([view related notices](#))

Published 14 October 2025, 3:35pm

Scope

Reference

UKRI-5015

Description

UK Research and Innovation have a requirement for a laser system, including optical parametric amplifiers (OPAs) and a synchronisation module, to support the HiLUX project.

Contract 1. UKRI-5015 HiLUX ULTRA Laser Phase 2

Supplier

- [Photonic Solutions Ltd](#)

Contract value

- £379,850.75 excluding VAT
- £455,820.90 including VAT

Above the relevant threshold

Date signed

15 July 2025

Contract dates

- 16 July 2025 to 25 March 2026
- 8 months, 10 days

Main procurement category

Goods

CPV classifications

- 38636100 - Lasers
-

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

To ensure full compatibility, reduce risk, and maintain project continuity, the system must be identical in design and functionality. A new supplier would require significant redevelopment of drivers and software, increasing cost and delays. Photonics Solutions is the only supplier able to meet the technical, operational, and schedule requirements without introducing additional risk to the HiLUX programme.

This direct award is therefore justified on the grounds of technical compatibility.

Supplier

Photonic Solutions Ltd

- Public Procurement Organisation Number: PYNC-9658-MBVV

Unit 2.2 Quantum Court, Heriot-Watt University Research Park

EDINBURGH

EH14 4AP

United Kingdom

Email: sales@photonicsolutions.co.uk

Region: UKM75 - Edinburgh, City of

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. UKRI-5015 HiLUX ULTRA Laser Phase 2

Contracting authority

UK Research & Innovation (UKRI)

- Public Procurement Organisation Number: PDQJ-7126-JDHG

Polaris House

Swindon, Wiltshire

SN2 1FL

United Kingdom

Contact name: STFC Procurement

Email: stfcprocurement@ukri.org

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

Region: UKK14 - Swindon

Organisation type: Public authority - central government