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Contract

Supply of Deep-Cooled eSWIR Camera System with Control Software and SDK

NPL Management Limited

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

Notice identifier: 2025/S 000-073557

Procurement identifier (OCID): ocds-h6vhtk-05e079

Published 13 November 2025, 1:49pm

Scope

Reference

PO00012664

Description

The supply of one ZephIR 2.5e Deep-Cooled T2SL Camera, sensitive in the 1.1-2.5 μ m spectral range, with a 640 × 512 pixel FPA and 15 μ m pixel size. The camera operates at -80 °C using a four-stage thermoelectric cooler, eliminating the need for liquid nitrogen or water cooling. It includes:

PHySpec™ Control Software (64-bit) for instrument and camera control, data analysis, and automation.

Software Development Kit (SDK) with API, C++ and Python bindings, compatible with Windows (32/64-bit) and Linux.

Contract 1

Supplier

- Photonic Solutions plc

Contract value

- £39,000 excluding VAT
- £46,800 including VAT

Below the relevant threshold

Date signed

21 October 2025

Contract dates

- 21 October 2025 to 20 February 2026
- 4 months

Main procurement category

Goods

CPV classifications

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

Contract locations

- UK - United Kingdom

Procedure

Procedure type

Below threshold - unknown

Supplier

Photonic Solutions plc

Unit 2.2 Quantum court

CURRIE

EH14 4AP

United Kingdom

Email: sales@photonicsolutions.co.uk

Region: UKM75 - Edinburgh, City of

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

NPL Management Limited

- Companies House: 02937881
- Public Procurement Organisation Number: PYDB-8862-JBYM

National Physical Laboratory

Teddington

TW11 0LW

United Kingdom

Email: etenders@npl.co.uk

Website: <http://www.npl.co.uk>

Region: UKI75 - Hounslow and Richmond upon Thames

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