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Contract

Design and Manufacture of Optical Module for Imaging and Projection System

NPL Management Limited

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

Notice identifier: 2025/S 000-083197

Procurement identifier (OCID): ocds-h6vhtk-05f65c

Published 16 December 2025, 10:29am

Scope

Reference

PO00014059

Description

Design and manufacture of an optical module.

Optical Design: Development of a combined imaging and projection system using shared optics, including metalwork design for the enclosure.

Prototype Manufacture: Production of one prototype unit meeting the specified optical, mechanical, and environmental requirements.

Production Units: Following successful prototype approval, manufacture of 10 units.

Technical Features:

IP54-rated enclosure with electrical shielding.

Integration of mounts for spatial light modulators (SLM) and camera.

AR coating for 1550 nm \pm 40 nm.

Imaging and projection optics with defined field of view, distortion limits, and thermal/mechanical stability.

Separate focus arrangements for imaging and projection.

Contract 1

Supplier

- Kingsview Optical Ltd

Contract value

- £53,400 excluding VAT
- £64,080 including VAT

Below the relevant threshold

Date signed

20 November 2025

Contract dates

- 20 November 2025 to 20 February 2026
- 3 months, 1 day

Main procurement category

Goods

CPV classifications

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 71000000 - Architectural, construction, engineering and inspection services

Contract locations

- UK - United Kingdom

Procedure

Procedure type

Below threshold - unknown

Supplier

Kingsview Optical Ltd

Harbour Road

RYE

TN31 7TE

United Kingdom

Email: info@kingsviewoptical.com

Region: UKJ22 - East Sussex CC

Small or medium-sized enterprise (SME): No

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)