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Award

Supply of Semiconductor Metrology NMI

Department for Science, Innovation & Technology

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-055097

Procurement identifier (OCID): ocds-h6vhtk-0596e0 ([view related notices](#))

Published 9 September 2025, 3:22pm

Scope

Description

NPL will create new semiconductor metrology capabilities to improve the UK's infrastructure for pre-competitive semiconductor innovation, supporting investment and growth in next-generation materials and processes. The project will create metrology capability to support the manufacture of advanced semiconductor materials for end use in power electronics, radio frequency (RF) communications, and optoelectronics.

New capabilities will be hosted at NPL and academic partners and made available to UK industry to de-risk investments, support growth, and secure access to international markets.

Contract 1. Supply of Semiconductor Metrology NMI

Supplier

- NPL Management Limited

Contract value

- £1,200,000 excluding VAT
- £1,200,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

19 September 2025

Contract dates (estimated)

- 19 September 2025 to 31 March 2026
- 6 months, 12 days

Main procurement category

Services

CPV classifications

- 73100000 - Research and experimental development services

Contract locations

- UK - United Kingdom

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

- Prototypes and development
- Single supplier - technical reasons

NPL is the UK's National Metrology Institute, uniquely responsible for developing and maintaining national primary measurement standards.

The project requires specialist metrology expertise and infrastructure that only NPL possesses, particularly in pre-competitive semiconductor measurement and standards development.

No other supplier has the technical capability or mandate to deliver these services, and the work is foundational to UK innovation infrastructure rather than commercially viable for private firms.

Supplier

NPL Management Limited

- Companies House: 02937881

Hampton Road

Teddington

TW11 0LW

United Kingdom

Email: etenders@npl.co.uk

Region: UKI75 - Hounslow and Richmond upon Thames

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Supply of Semiconductor Metrology NMI

Contracting authority

Department for Science, Innovation & Technology

- Public Procurement Organisation Number: PVWZ-3216-PVQL

22 Whitehall

London

SW1A 2EG

United Kingdom

Email: commercialexcellence@ics.gov.uk

Region: UKI32 - Westminster

Organisation type: Public authority - central government