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Planning

Demonstration event for Advanced Timing Apparatus (DATA) 2025

Defence Science and Technology Laboratory

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-018396

Procurement identifier (OCID): ocids-h6vhtk-050b3f ([view related notices](#))

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Scope

Description

The UK's Ministry of Defence (MOD) aims to gain operational advantages in challenging environments through the use of quantum-enhanced Position, Navigation, and Timing (QE PNT) technologies. The initial emphasis is on atomic clocks and frequency standards due to their immediate impact on defence and security. Timing technologies are crucial across all platforms and applications, and Dstl has developed high-impact military scenarios and technical challenges to support several use cases.

This initiative aims to mature and accelerate innovations towards enhancing Defence capabilities in novel timing devices and systems for testing outside a laboratory. The trials will be held at the Defence Battle Lab in Winfrith Newburgh, Dorset, UK, with up to eight demonstrators being accommodated. - Please refer to this hyperlink giving you access to the attachments including a full and detailed description of this task and how to form a

response/expression of interest.

Total value (estimated)

- £0 excluding VAT
- £0 including VAT

Below the relevant threshold

Contract dates (estimated)

- 1 September 2025 to 7 November 2025
- 2 months, 7 days

Main procurement category

Services

CPV classifications

- 73200000 - Research and development consultancy services

Engagement

Engagement deadline

31 May 2025

Engagement process description

Please refer to attached documents for instructions on how to apply / participate.

Contracting authority

Defence Science and Technology Laboratory

- Public Procurement Organisation Number: PDDM-1961-MTLN

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Website:

<https://www.gov.uk/government/organisations/defence-science-and-technology-laborator>

Region: UKK15 - Wiltshire CC

Organisation type: Public authority - central government

