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Planning

Land LDEW - Preliminary Market Engagement Notice (PMEN)

Defence Equipment and Support

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

Notice identifier: 2025/S 000-032428

Procurement identifier (OCID): ocds-h6vhtk-0548e9

Published 13 June 2025, 7:55pm

Scope

Description

Uncrewed Air Systems (UAS) are a key threat in modern conflict. To understand the current maturity in the application of Laser Directed Energy Weapon (LDEW) technology against this threat, UK MOD is seeking companies to submit proposals for the following:

- LDEW system (effector, power, cooling, sensor) to destroy small UAS at ranges of 1km+
- Availability to deliver within 12 months ideally
- System to be hosted on a land vehicle platform
- UK system content to be declared - 50% by value and above expected
- Total budget up to £20M for multiple systems

- Collaboration between industry partners to form a solution welcomed

Testing range/facilities to be provided by government, as a demonstration of systems would be required as part of any procurement.

Contract dates (estimated)

- 1 August 2025 to 31 March 2026
- 8 months

Main procurement category

Services

CPV classifications

- 73400000 - Research and Development services on security and defence materials
- 75220000 - Defence services
- 35730000 - Electronic warfare systems and counter measures
- 73410000 - Military research and technology
- 73421000 - Development of security equipment

Engagement

Engagement deadline

11 July 2025

Engagement process description

This notice is for the Authority to understand the current state of the market of LDEW systems in the land environment. The description is deliberately high level and outcome based, so as not to unduly limit the use cases or technologies to which responses might refer. The Authority wishes to understand the current maturity, performance, cost, and availability of LDEW systems to be operated in counter UAS roles.

The authority intends to hold 1-2-1 sessions with interested suppliers who hold the appropriate level of security clearance between 16/06/2025 - 11/07/2025, however there may be scope to hold a market engagement day dependant on the level of response received from interested parties.

Should you be interested in these requirements, please contact FMC-StratProgs-CWDEW-Group@mod.gov.uk

This notice is solely for the purpose of engaging the market to gather information. It does not constitute a call for competition or form part of any formal procurement process. Participation in this engagement will not confer any advantage or disadvantage in any future procurement, nor will it bind the Authority to proceed with any specific course or action.

Submission

Publication date of tender notice (estimated)

28 July 2025

Procedure

Special regime

Defence and security

Contracting authority

Defence Equipment and Support

- Public Procurement Organisation Number: PVRL-5831-GLMM

MOD Abbey Wood

Bristol

BS34 8JH

United Kingdom

Email: FMC-StratProgs-CWDEW-Group@mod.gov.uk

Website: <https://www.gov.uk/government/organisations/defence-equipment-and-support>

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - central government

