

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/012067-2023>

Planning

705702451 - Programme NJORD Prior Information Notice (PIN)

Ministry of Defence

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-012067

Procurement identifier (OCID): ocids-h6vhtk-03c48c

Published 27 April 2023, 7:24am

Section I: Contracting authority

I.1) Name and addresses

Ministry of Defence

Filton

Email

daniel.thomerson161@mod.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://des.mod.uk/>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Defence

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

705702451 - Programme NJORD Prior Information Notice (PIN)

Reference number

2022/S 000-033158

II.1.2) Main CPV code

- 35723000 - Air defence radar

II.1.3) Type of contract

Supplies

II.1.4) Short description

This PIN is informing Industry of the strategic direction of the Air Defence and Electronic Warfare Systems (ADEWS) Programme NJORD. The intent of this PIN is to provide notification of a further planned Market Interest Day to be held the 18th May 2023 (13:00-15:00 BST), via Microsoft Teams; which will present the Authority's intended Framework design and structure. It will also allow the opportunity for Industry Partners to share their innovative ideas, insights & perspectives and views on the proposed strategy.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31121340 - Wind farm
- 32400000 - Networks
- 35125100 - Sensors
- 35613000 - Unmanned aerial vehicles

- 35722000 - Radar
- 38115000 - Radar apparatus
- 38115100 - Radar surveillance equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The UK Government has set its ambition to deliver 50Gw of green energy by 2030 delivered by numerous offshore windfarms that shall be built and commissioned during a rolling programme of works from 2025 and beyond. The fleet of UK Air Defence (AD) Radars are installed strategically around the UK and provide the Recognised Air Picture (RAP) The UK Government has set its ambition to deliver 50Gw of green energy by 2030 delivered by numerous offshore windfarms that shall be built and commissioned during a rolling programme of works from 2025 and beyond. The fleet of UK Air Defence (AD) Radars are installed strategically around the UK and provide the Recognised Air Picture (RAP) enabling UK air defence system to identify non-cooperative targets within the UK area of interest, enabling the Quick Reaction Alert (QRA) in support to National Security Objective 1 (NSO1).

Each of the future offshore windfarms will have a unique, detrimental impact upon the RAP as they will reduce the volume of air space that the AD radars can effectively survey, reducing the MOD's ability to deliver its tasks under NSO1.

Programme NJORD (herein referred to as NJORD) has been established in response to a need for capabilities that will mitigate the negative impact introduced by offshore windfarms and maintain, the RAP at its full capability as established prior to the introduction of offshore windfarms. NJORD is an RAF programme with the procurement activity and contract management, through life for the capability / capabilities, being managed by the Air Defence and Electronic Warfare Systems (ADEWS) Delivery Team (DT) within Defence Equipment & Support as the RAF's delivery agent. To achieve this, NJORD shall focus on ensuring the continued Primary Surveillance capability currently provided by the RAF's air defence remote radar heads which would otherwise be degraded by offshore windfarms. The capability may be comprised of an asset or assets that mitigate individual windfarms or numerous assets that comprise a system of mitigations. The anticipated potential solutions for the procurement include but are not limited to the following.

- TAO 1 – Replace the current AD radar fleet.

- TAO 2 - Gap Fill Radar / Supplementary Radar.
- TAO 3 - Adjunct System / Modification to AD radar fleet.
- TAO 4 - Unmanned Air Vehicle (UAV)s.
- TAO 5 - Low orbit satellite technology.
- TAO 6 - Optical Trackers.

This further Market Interest Day is a briefing from the Authority to Industry, during which the Authority will describe the requirement and incremental delivery approach. The intention is to set up a framework for mitigation solutions that will be procured through a series of call-off competitions including trial demonstrations. We will invite Industry comments which will be documented and shared to those present at the event.

Should your Organisation wish to attend the further Market Interest Day please contact the following email address to register your interest: DESADEWS-ProgNjord@mod.gov.uk so that we can engage with you regarding this event. Industry attendance will not be limited, as the event will be conducted over Microsoft Teams. Responses for attending are requested by 12th May 2023

Whilst this PIN is entirely focused on achieving NJORD, any subsequent framework that is established, may also be used for future AD Radar.

We look forward to hearing from you.

II.3) Estimated date of publication of contract notice

30 June 2023

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No