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Planning

Land Ground Based Air Defence (Land GBAD) Programme Prior Information Notice (PIN) PIN#1

Ministry of Defence

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-021557

Procurement identifier (OCID): ocids-h6vhtk-035952

Published 5 August 2022, 12:41pm

Section I: Contracting authority

I.1) Name and addresses

Ministry of Defence

Bristol

Email

desjsens-comrcl-sharedmailbox@mod.gov.uk

Country

United Kingdom

NUTS 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

Land Ground Based Air Defence (Land GBAD) Programme Prior Information Notice (PIN)
PIN#1

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 the first within a series informing Industry of the strategic direction of the Land Ground Based Air Defence (Land GBAD) Programme. The intent of this PIN is to provide notification of a planned Market Interest Day to be held in October 2022 (venue in Bristol); which will seek the views from Industry Partners to as (as to) how the identified threats are to be addressed and capabilities integrated across the Programme. The Authority would welcome innovative ideas, insights and perspectives from Industry Partners on how the Land GBAD capability requirement can be addressed including the potential for industry and MOD collaboration.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 32400000 - Networks
- 35125100 - Sensors
- 35613000 - Unmanned aerial vehicles
- 35620000 - Missiles
- 35730000 - Electronic warfare systems and counter measures

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The Land GBAD Programme has been established in response to Army's requirement for a fully integrated Air Defence system of systems. This is a Category A Government Major Project Portfolio (GMPP) programme. This will be an enduring capability that will be delivered through incremental capability uplifts over the next 10 years. The identified Single Statement of User Need (SSUN) for Land GBAD is stated as:

"Land GBAD must provide sufficient, effective capability to warn, inform, deter and defeat all air threats (including aircraft, missiles, munitions, and UAS), in order to prevent adversary interference from the air inhibiting Joint Force freedom of manoeuvre. Land GBAD will provide lethal and non-lethal defeat mechanisms and minimise the risk it presents to friendly and neutral air users. It will be deployable on multi-domain operations, integrated, scalable up to divisional level, and in joint and multi-national operations to Protect, Engage, Constrain and Fight".

Identified capabilities to be delivered and enhanced by the Land GBAD programme include:

- Short-Range Air Defence (SHORAD);
- Medium-Range Air Defence (M-RAD);
- Counter Small Aerial Targets (C-SAT) for SHORAD and MRAD; and

- All Arms Counter Small Uncrewed Aircraft Systems (All Arms C-sUAS).

These capabilities will be incrementally delivered as a multifaceted and multi-layered programme over a 10-year period. Aerial threats to be targeted range from Class 1 Unmanned Aircraft Systems (UAS) including swarms, artillery, munitions, Attack Helicopters and Fixed Wing Aircraft, with potential for larger munitions and the introduction of future novel weapons.

The Market Interest Day is a briefing from the Authority to Industry, during which the Authority will describe the requirement and incremental delivery approach. We will invite Industry comments which will be documented and shared to those present at the event.

Should your Organisation wish to attend the initial Market Interest Day please contact the following email address to register your interest: desjsens-comrcl-sharedmailbox@mod.gov.uk so that we can engage with you regarding this event. Industry attendance will be limited to 2 attendees per company with requirement for confirmation of extant Security Clearance. Upon registration you must also confirm your system(s) are mature in accordance with NASA Defined Technical Readiness Level 7 to 9 (TRL 7 to 9).

We look forward to hearing from you.

II.3) Estimated date of publication of contract notice

1 January 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

Section VI. Complementary information

VI.3) Additional information

N/A